

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF082988.D
 Acq On : 18 Nov 2015 1:56
 Operator : UM/IZ
 Sample : G4407-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Quant Time: Nov 18 06:53:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

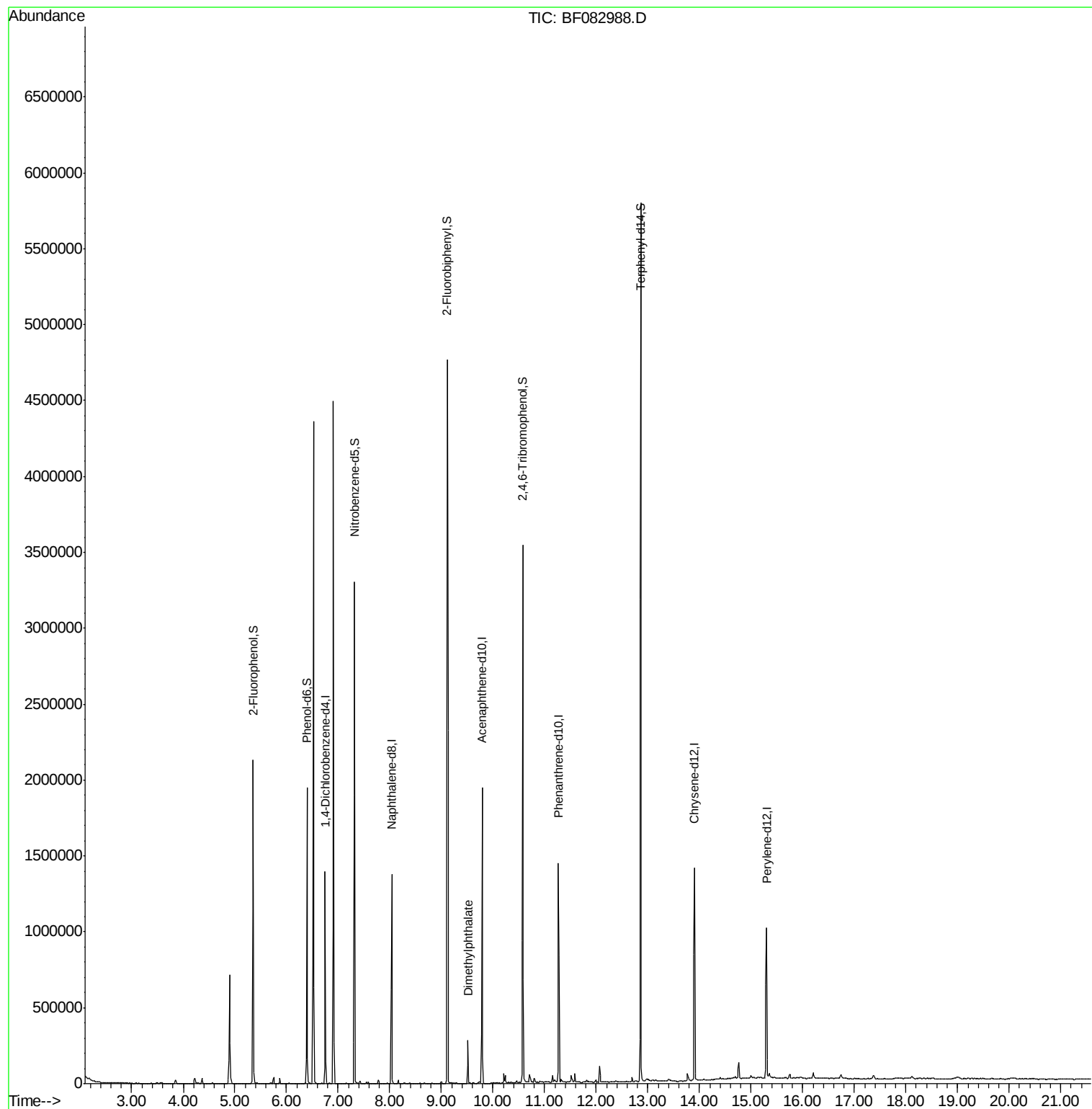
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	183103	20.00	ng	-0.10
21) Naphthalene-d8	8.04	136	680527	20.00	ng	-0.10
38) Acenaphthene-d10	9.79	164	364895	20.00	ng	-0.10
63) Phenanthrene-d10	11.26	188	643676	20.00	ng	-0.11
75) Chrysene-d12	13.91	240	599228	20.00	ng	-0.11
86) Perylene-d12	15.30	264	474798	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	665746	56.57	ng	-0.09
7) Phenol-d6	6.40	99	568009	36.31	ng	-0.09
23) Nitrobenzene-d5	7.32	82	1355695	86.68	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	404623	96.71	ng	-0.10
44) 2-Fluorobiphenyl	9.12	172	1894624	74.42	ng	-0.10
78) Terphenyl-d14	12.86	244	2074296	82.10	ng	-0.10
Target Compounds						
49) Dimethylphthalate	9.52	163	131205	4.39	ng	Qvalue # 97

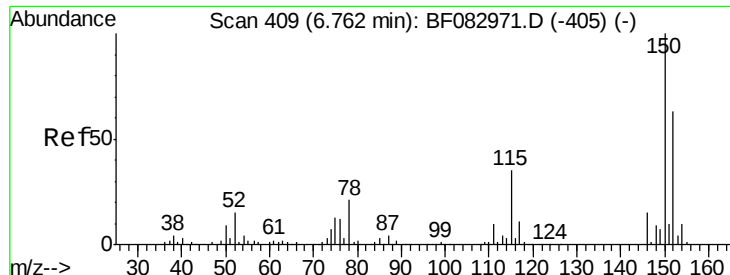
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.10 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

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MW-16

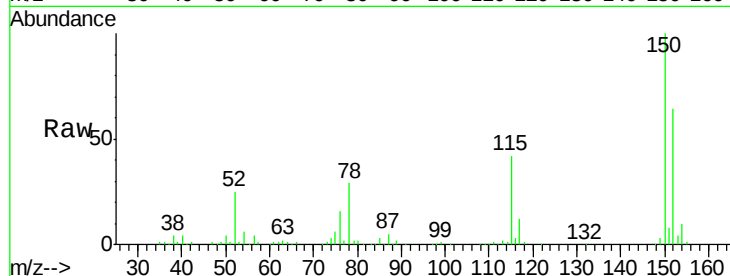
Tgt Ion:152 Resp: 183103

Ion Ratio Lower Upper

152 100

150 156.2 127.0 190.4

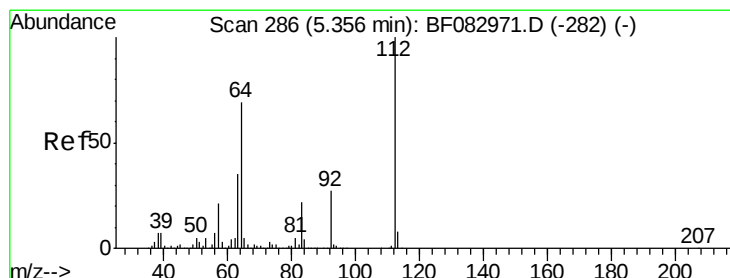
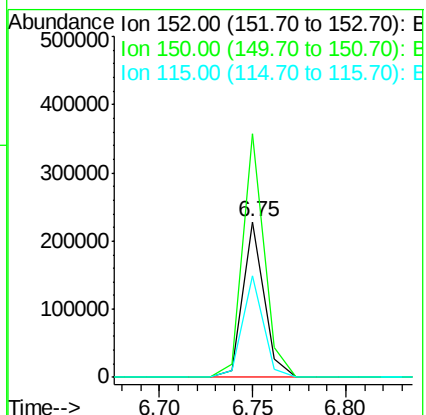
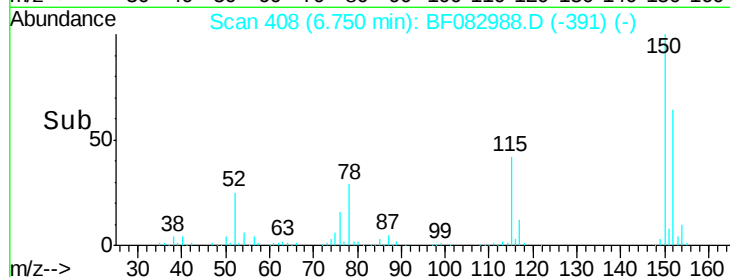
115 65.2 47.0 70.6



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: 56.57 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.09 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

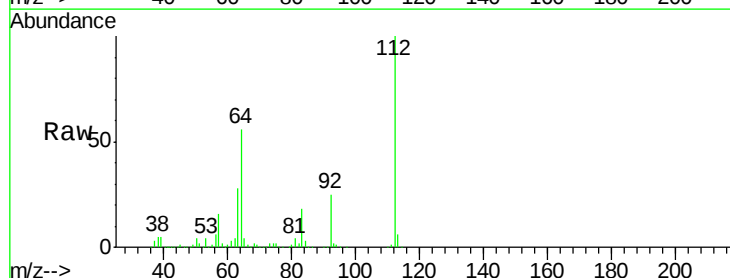
Tgt Ion:112 Resp: 665746

Ion Ratio Lower Upper

112 100

64 55.7 48.9 73.3

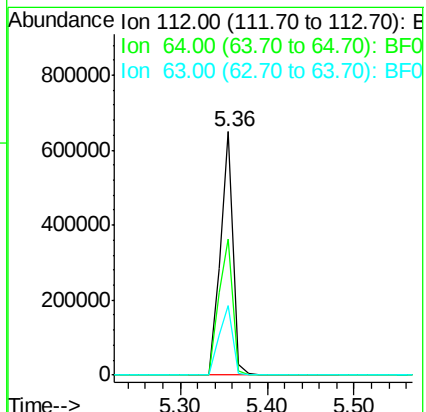
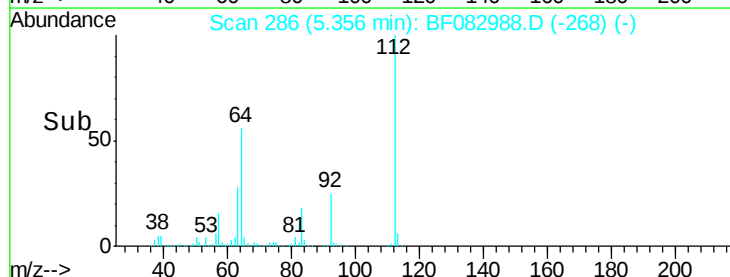
63 28.3 28.1 42.1



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: 36.31 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.09 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

Instrument :

BNA_F

ClientSampleId :

MW-16

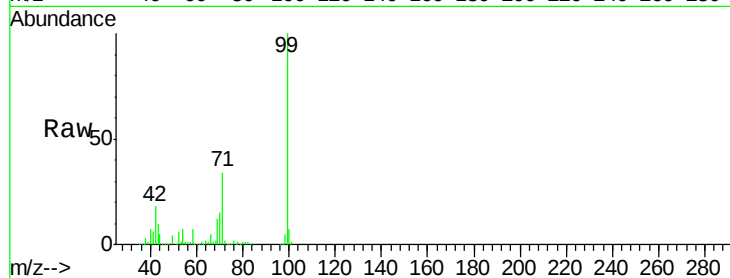
Tgt Ion: 99 Resp: 568009

Ion Ratio Lower Upper

99 100

42 18.2 19.2 28.8#

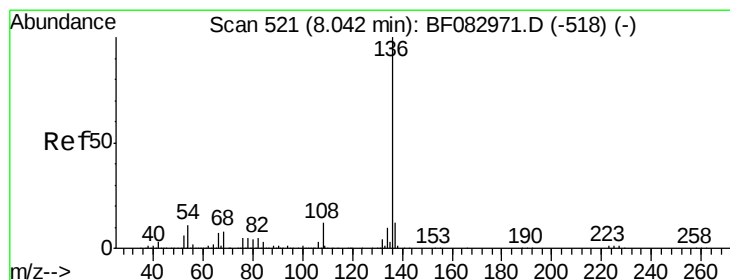
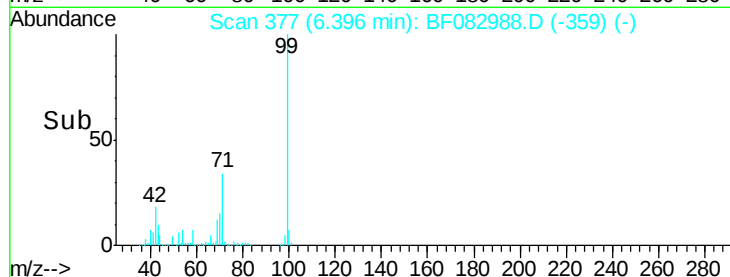
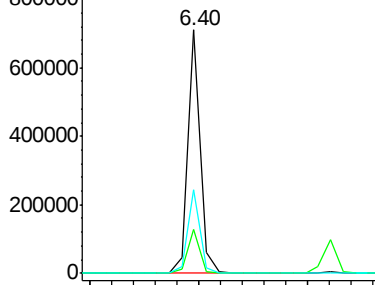
71 34.2 35.0 52.4#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.10 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

Tgt Ion: 136 Resp: 680527

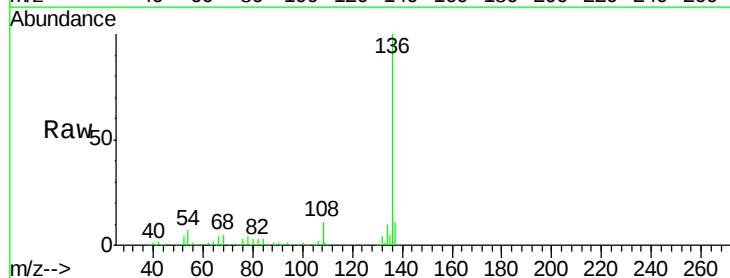
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.8 9.1 13.7#

68 5.0 4.8 7.2

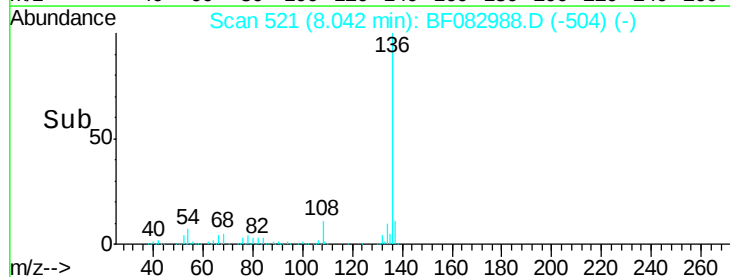
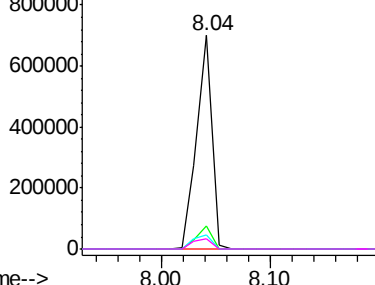


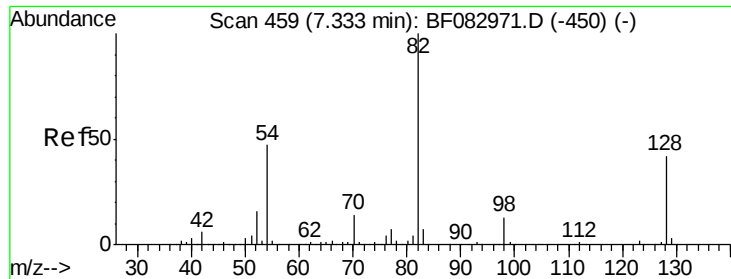
Abundance Ion 136.00 (135.70 to 136.70): E

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

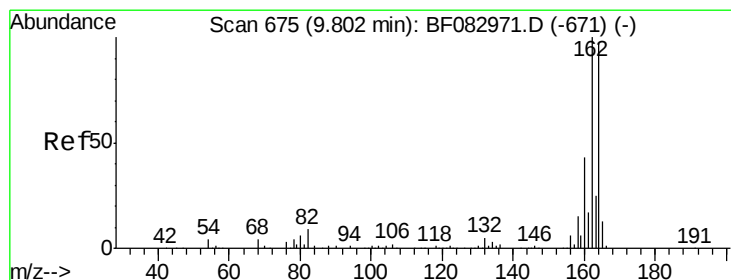
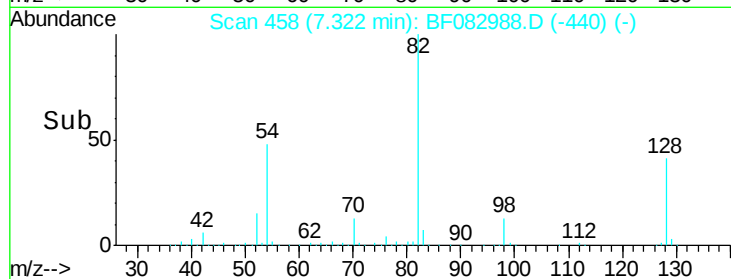
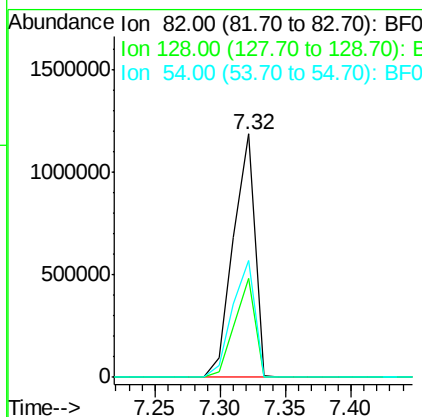
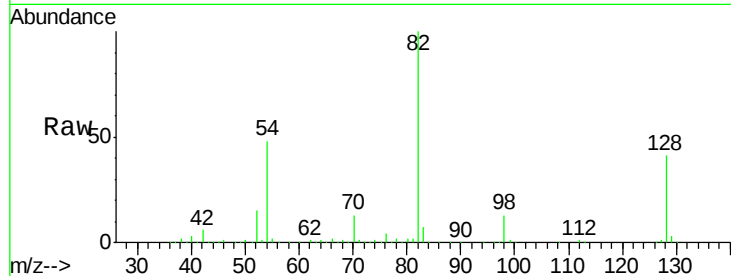




#23
 Nitrobenzene-d5
 Concen: 86.68 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.09 min
 Lab File: BF082988.D
 Acq: 18 Nov 2015 1:56

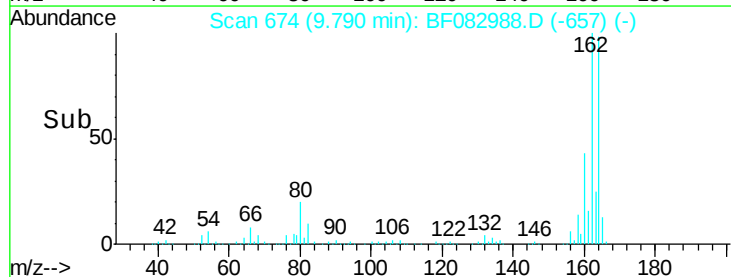
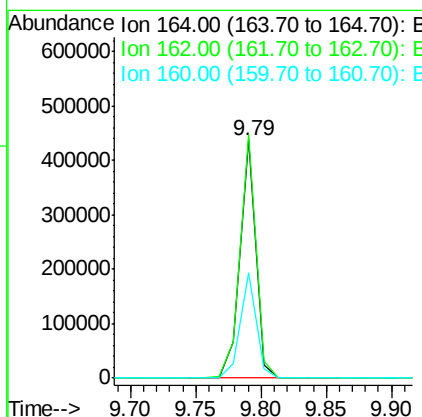
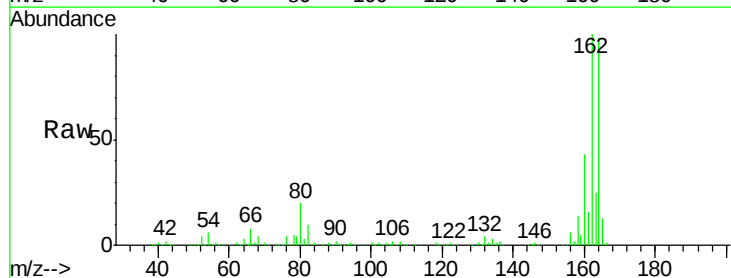
Instrument :
 BNA_F
 ClientSampleId :
 MW-16

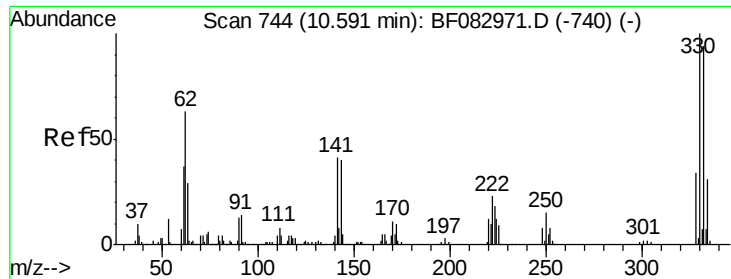
Tgt Ion: 82 Resp: 1355695
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.8 40.2#
 54 48.2 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.10 min
 Lab File: BF082988.D
 Acq: 18 Nov 2015 1:56

Tgt Ion: 164 Resp: 364895
 Ion Ratio Lower Upper
 164 100
 162 102.1 84.9 127.3
 160 44.0 37.5 56.3

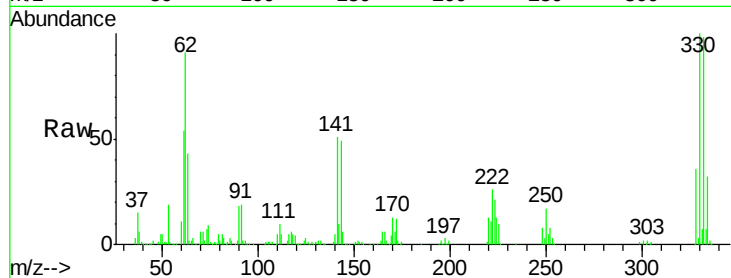




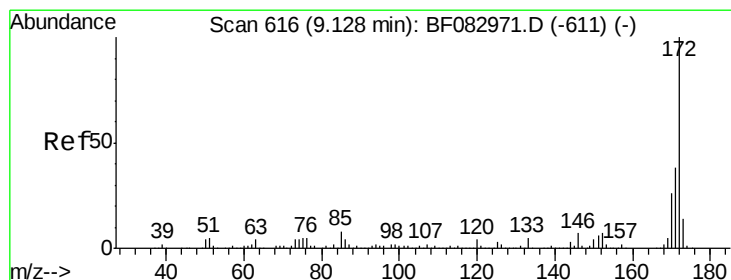
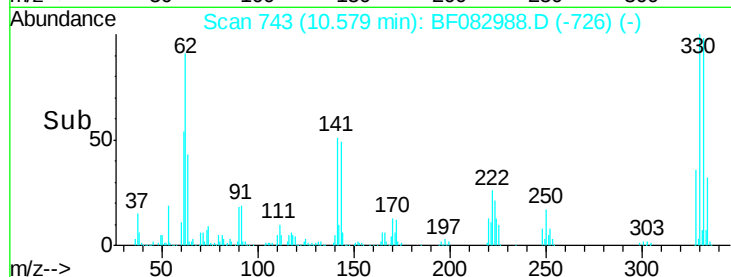
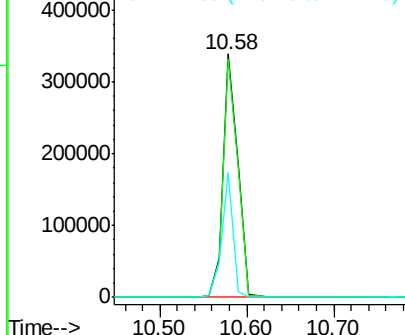
#41
 2,4,6-Tribromophenol
 Concen: 96.71 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.10 min
 Lab File: BF082988.D
 Acq: 18 Nov 2015 1:56

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Tgt Ion:330 Resp: 404623
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 40.1 41.2 61.8#

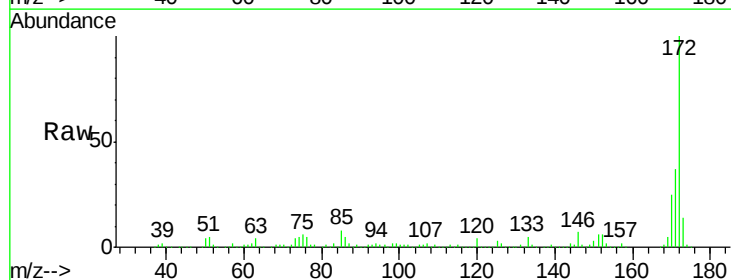


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

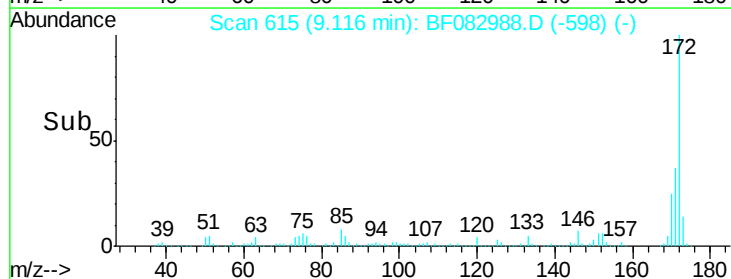
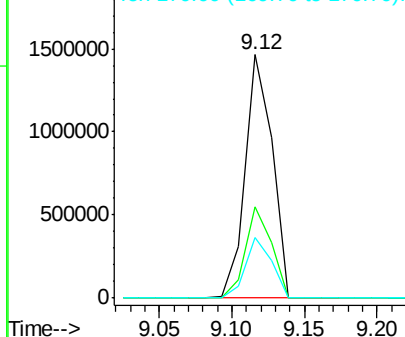


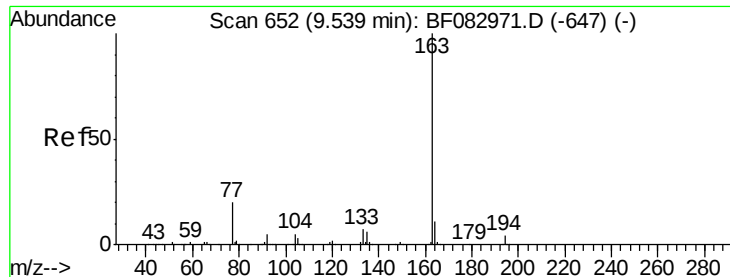
#44
 2-Fluorobiphenyl
 Concen: 74.42 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.10 min
 Lab File: BF082988.D
 Acq: 18 Nov 2015 1:56

Tgt Ion:172 Resp: 1894624
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.8 46.2
 170 24.7 21.2 31.8



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

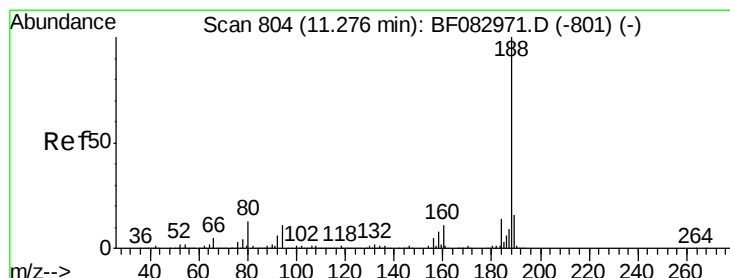
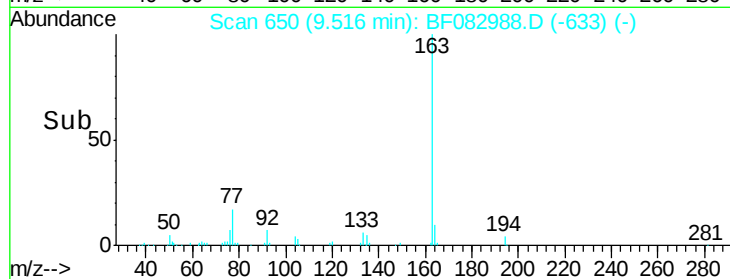
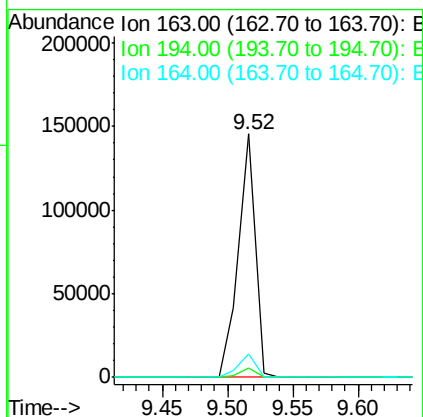
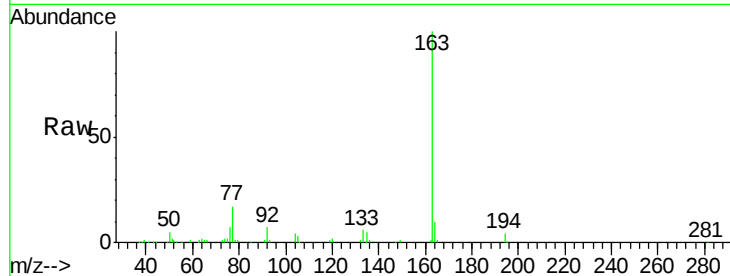




#49
Dimethylphthalate
Concen: 4.39 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.10 min
Lab File: BF082988.D
Acq: 18 Nov 2015 1:56

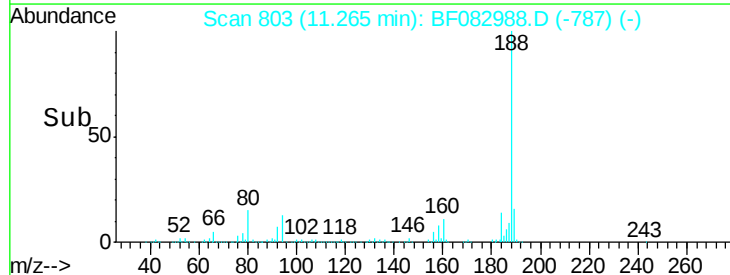
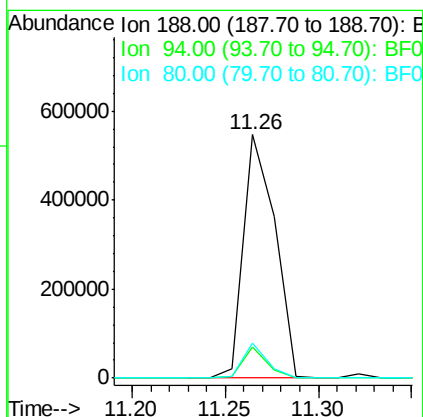
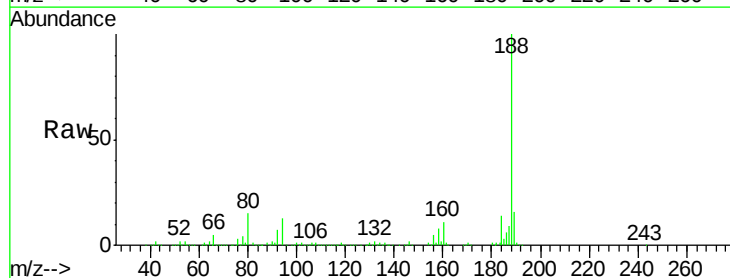
Instrument :
BNA_F
ClientSampleId :
MW-16

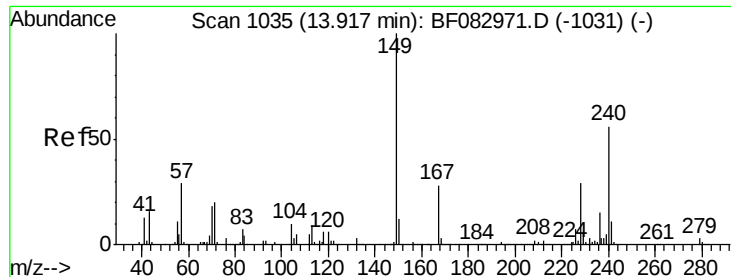
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	9.7	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.11 min
Lab File: BF082988.D
Acq: 18 Nov 2015 1:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.6	6.1	9.1#
80	14.5	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.11 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

Instrument :

BNA_F

ClientSampleId :

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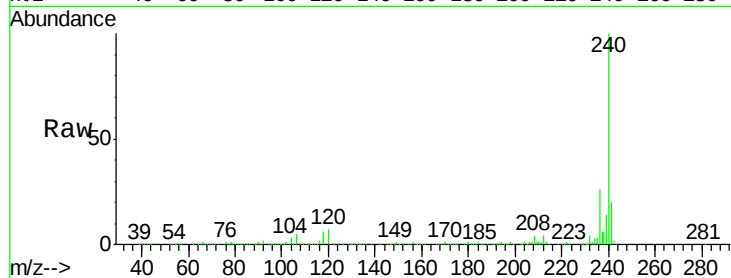
Tgt Ion:240 Resp: 599228

Ion Ratio Lower Upper

240 100

120 6.8 10.9 16.3#

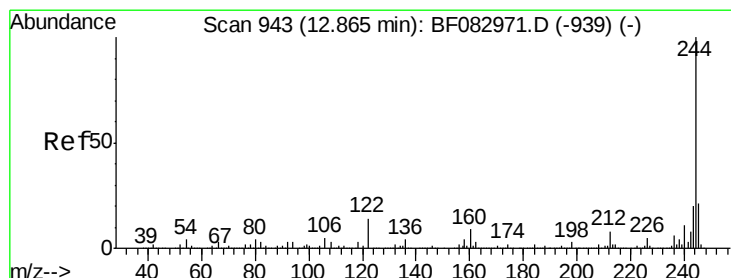
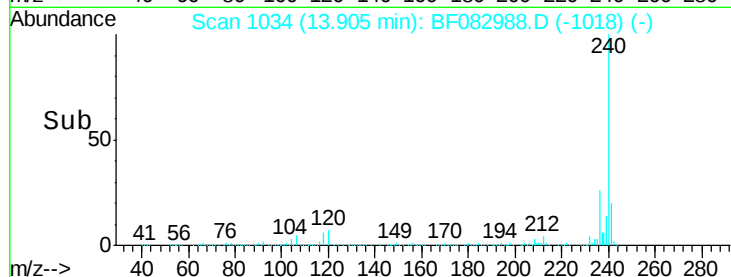
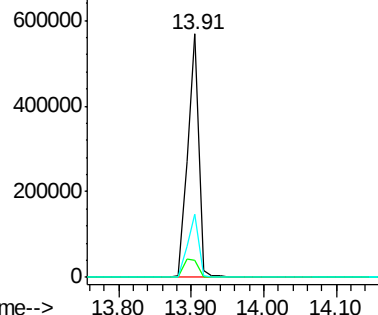
236 26.0 21.6 32.4



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: 82.10 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.10 min

Lab File: BF082988.D

Acq: 18 Nov 2015 1:56

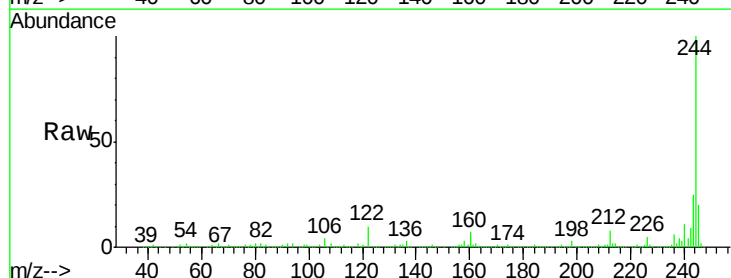
Tgt Ion:244 Resp: 2074296

Ion Ratio Lower Upper

244 100

212 8.0 7.6 11.4

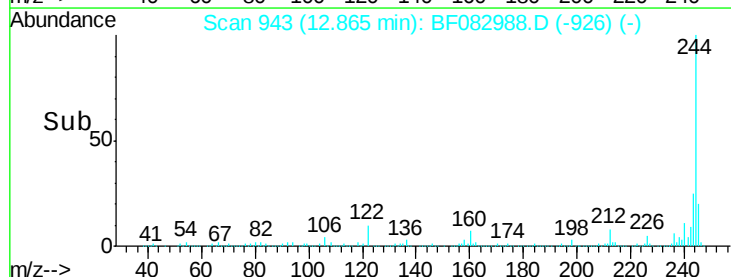
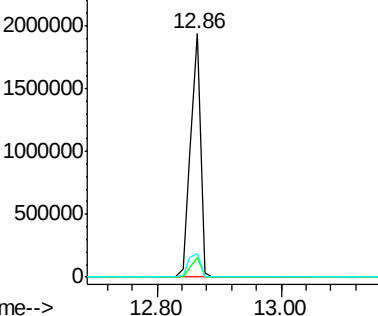
122 9.8 11.3 16.9#

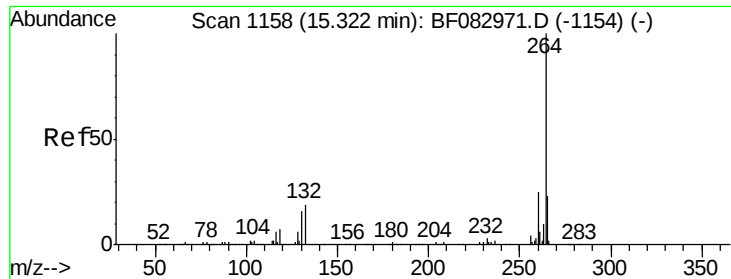


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.16 min
Lab File: BF082988.D
Acq: 18 Nov 2015 1:56

Instrument :
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Tgt Ion: 264 Resp: 474798
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.6
265 21.8 17.4 26.0

