

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088320.D
 Acq On : 24 Jun 2016 7:35
 Operator : UM/SJ
 Sample : H3683-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Jun 24 13:05:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

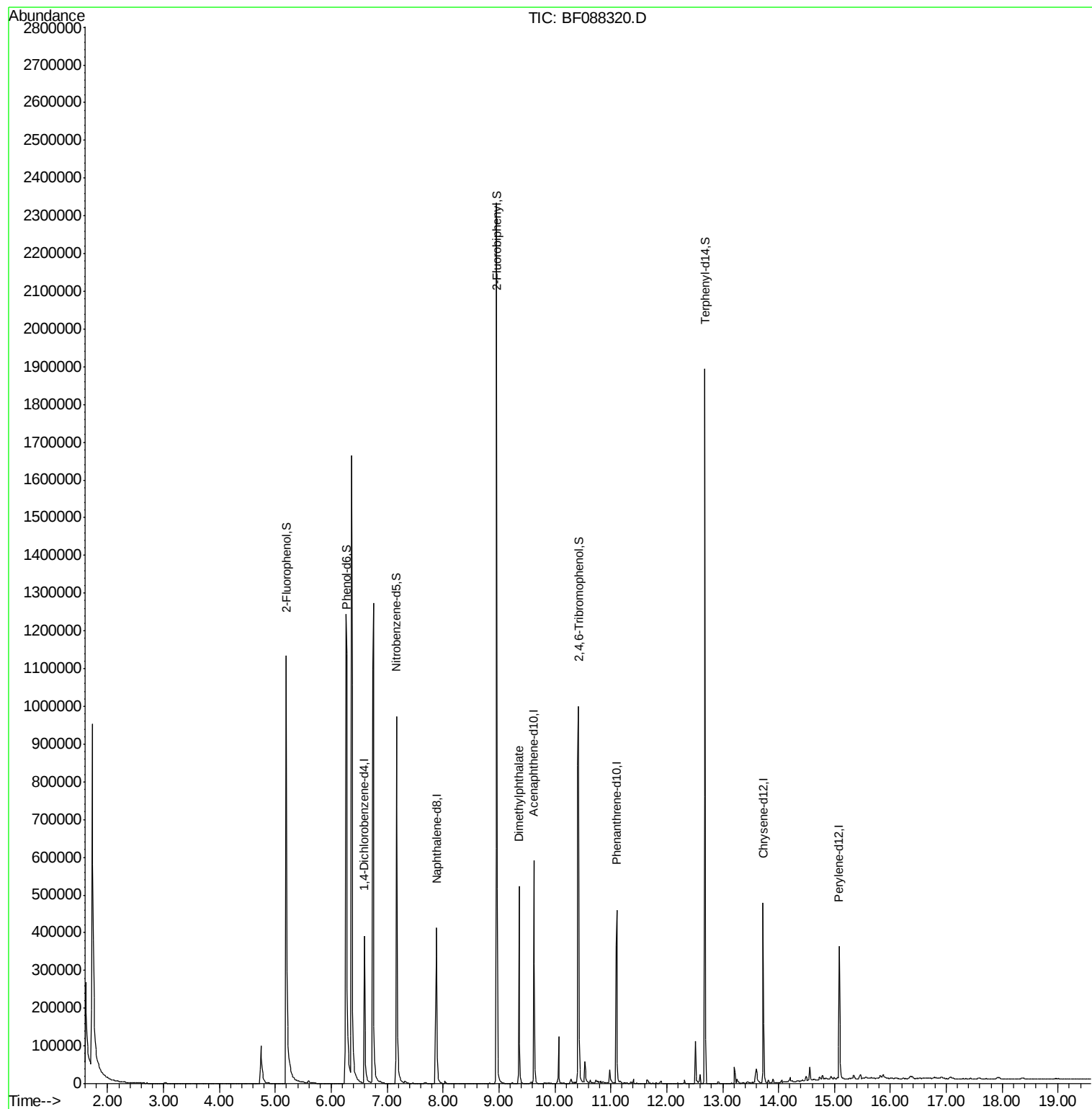
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	84446	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	323339	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	148381	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	248467	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	168353	20.00	ng	-0.02
86) Perylene-d12	15.09	264	154806	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	707679	143.26	ng	0.02
7) Phenol-d6	6.27	99	873291	145.88	ng	0.01
23) Nitrobenzene-d5	7.16	82	509377	91.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	187083	119.41	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	857834	91.23	ng	-0.01
78) Terphenyl-d14	12.68	244	629032	85.02	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.36	163	236647	22.02	ng	Qvalue 99

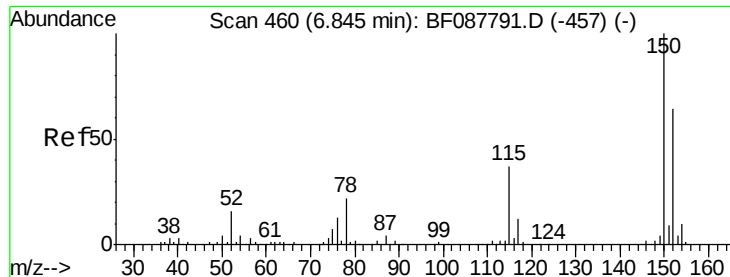
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088320.D

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SB-04-COMP

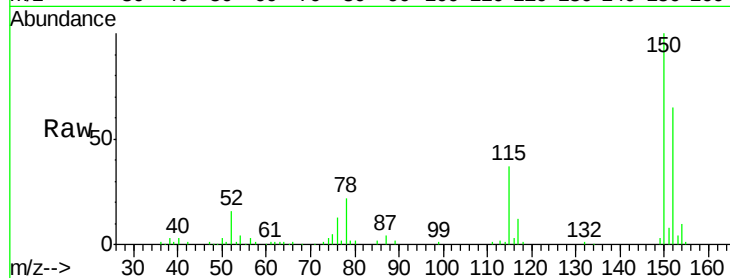
Tgt Ion:152 Resp: 84446

Ion Ratio Lower Upper

152 100

150 154.9 123.8 185.6

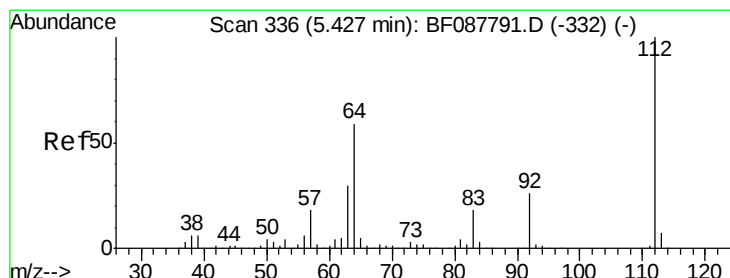
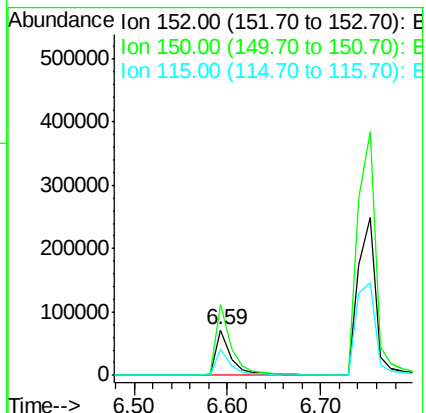
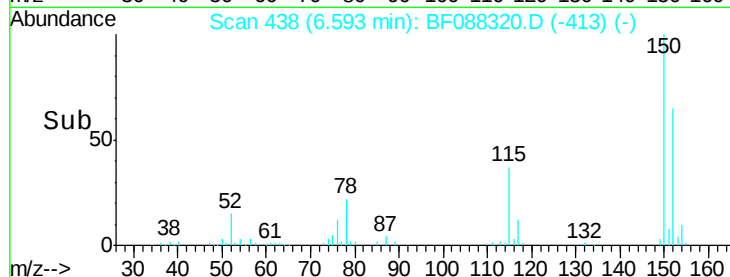
115 57.8 39.6 59.4



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: 143.26 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.02 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

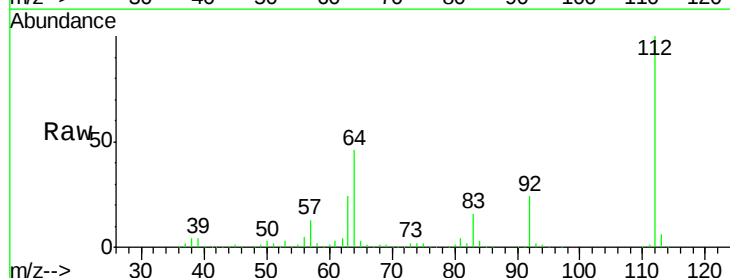
Tgt Ion:112 Resp: 707679

Ion Ratio Lower Upper

112 100

64 45.9 42.2 63.2

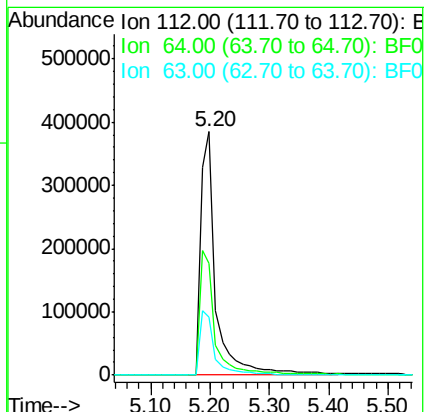
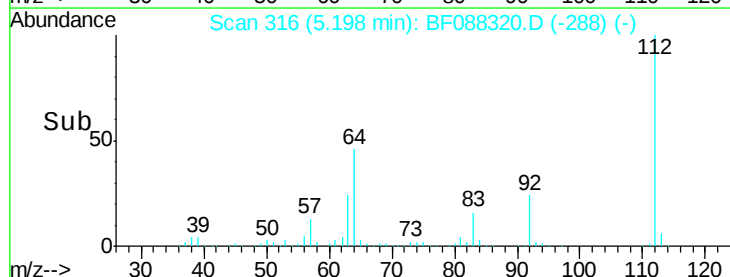
63 23.8 21.8 32.8

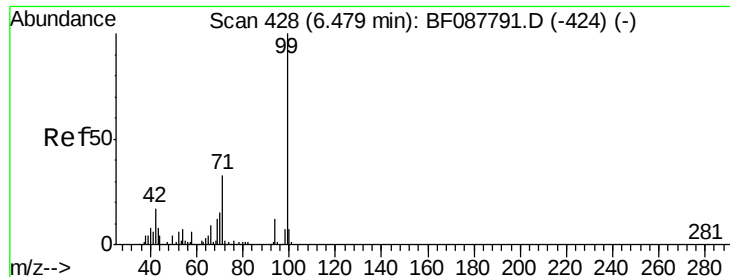


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 145.88 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

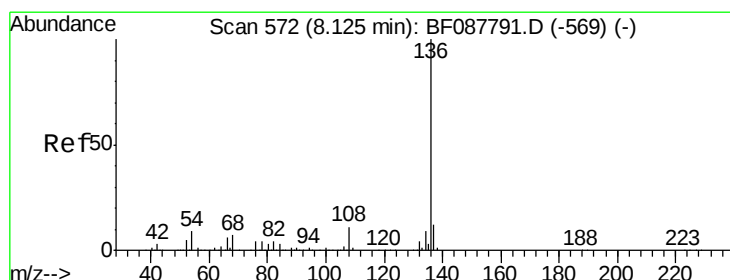
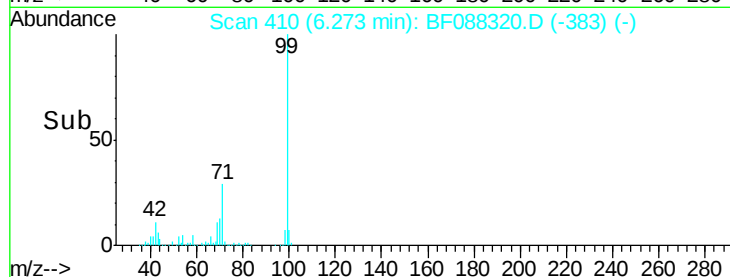
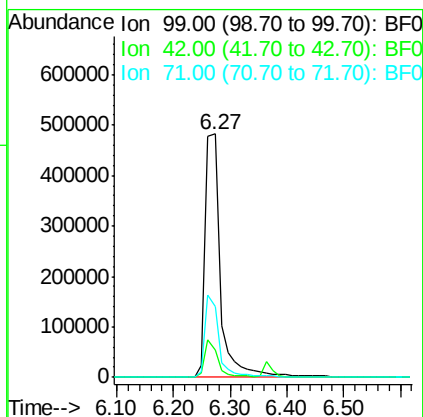
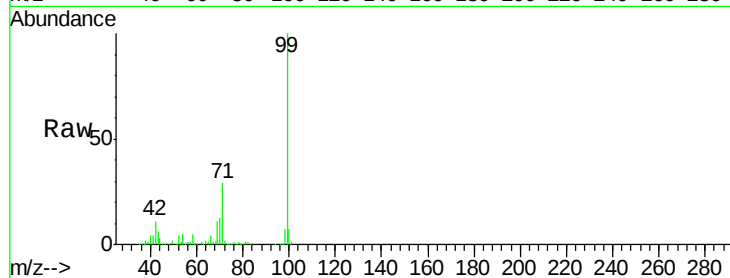
Tgt Ion: 99 Resp: 873291

Ion Ratio Lower Upper

99 100

42 11.4 12.2 18.2#

71 29.0 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

Tgt Ion: 136 Resp: 323339

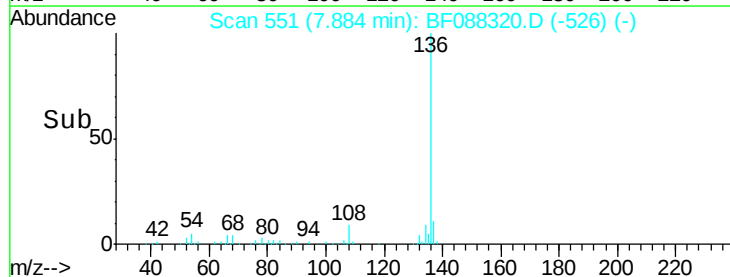
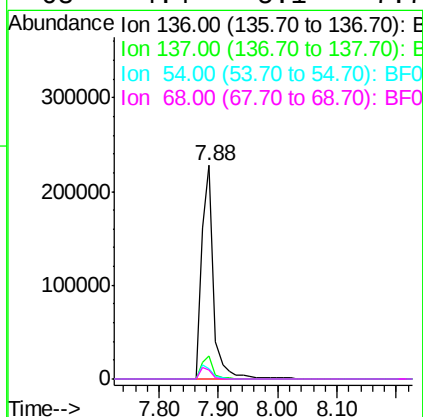
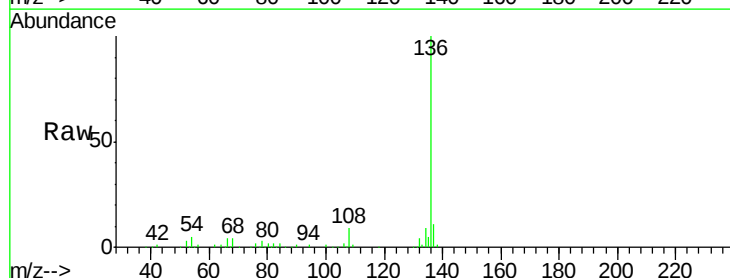
Ion Ratio Lower Upper

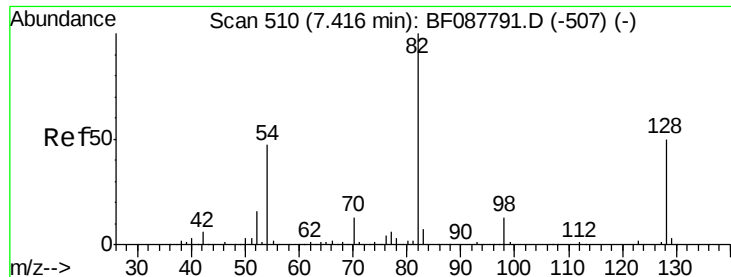
136 100

137 10.7 9.1 13.7

54 5.1 6.6 10.0#

68 4.4 5.1 7.7#

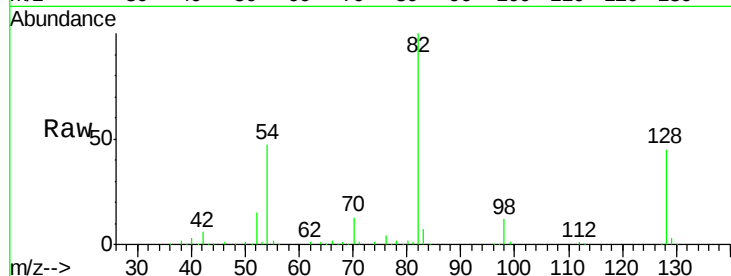




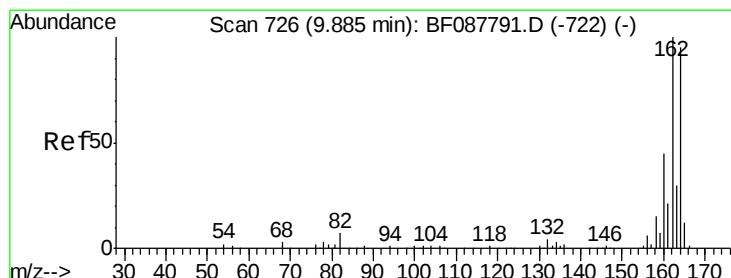
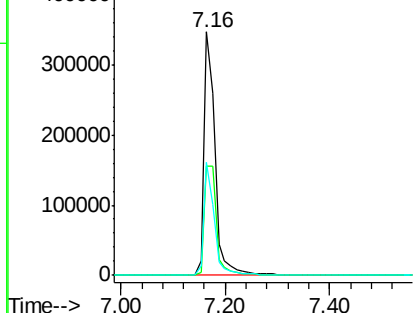
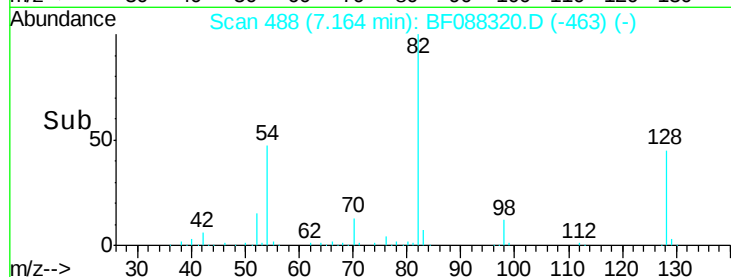
#23
 Nitrobenzene-d5
 Concen: 91.99 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088320.D
 Acq: 24 Jun 2016 7:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion: 82 Resp: 509377
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.9 53.9
 54 46.7 40.9 61.3

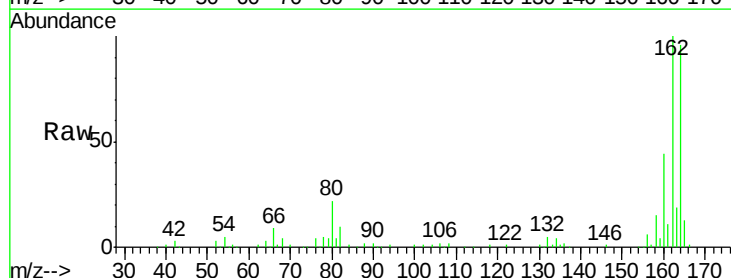


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

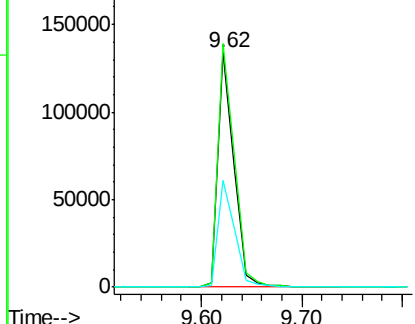
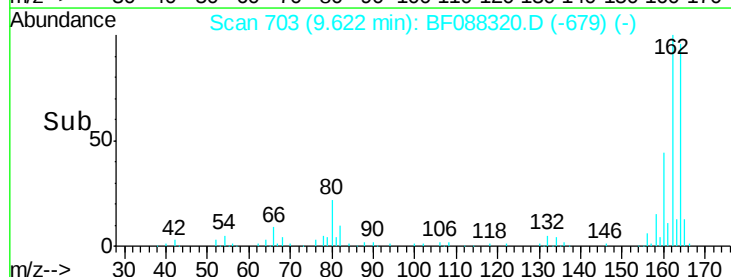


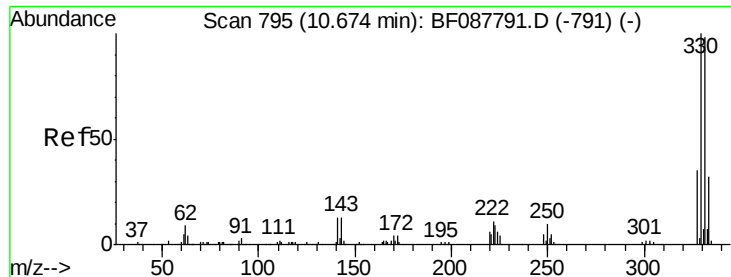
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF088320.D
 Acq: 24 Jun 2016 7:35

Tgt Ion:164 Resp: 148381
 Ion Ratio Lower Upper
 164 100
 162 103.9 85.4 128.2
 160 45.6 39.5 59.3



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

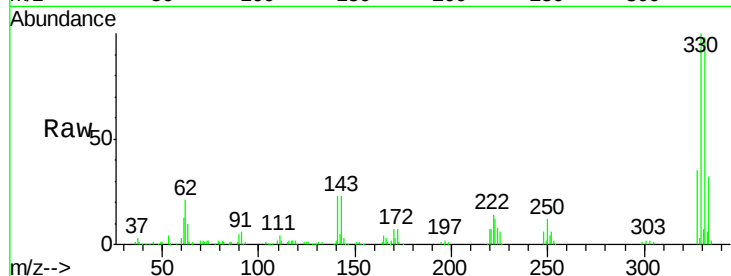




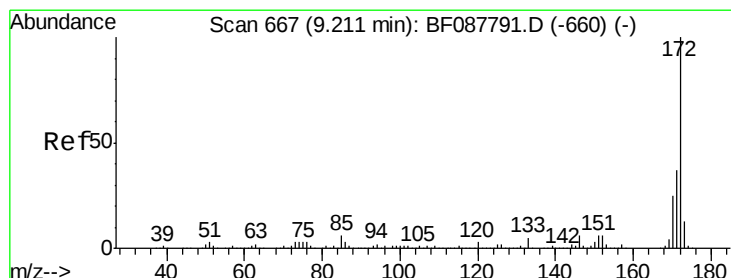
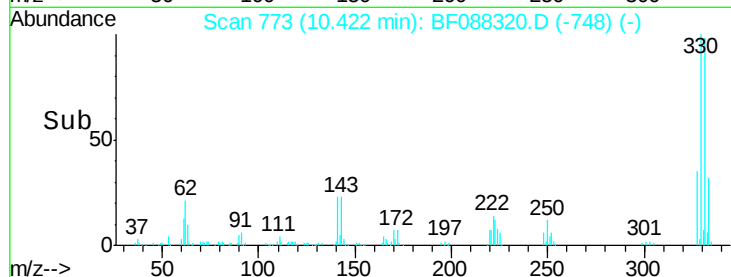
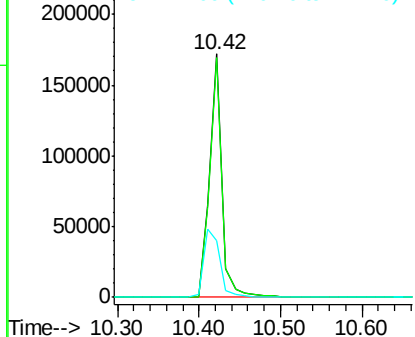
#41
 2,4,6-Tribromophenol
 Concen: 119.41 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088320.D
 Acq: 24 Jun 2016 7:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion:330 Resp: 187083
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 36.3 0.0 0.0#

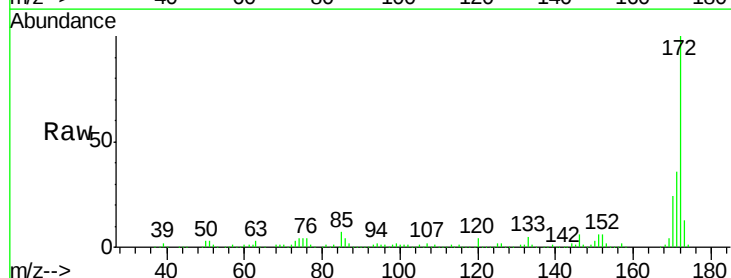


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

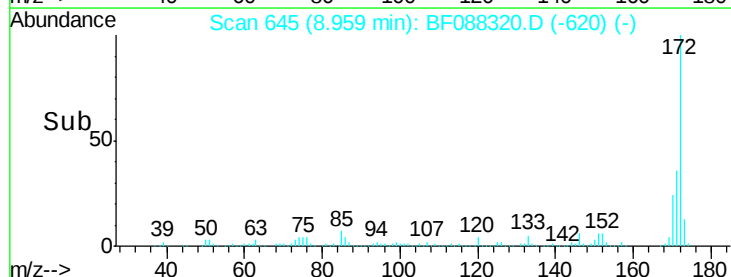
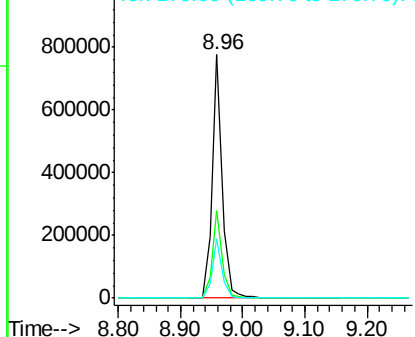


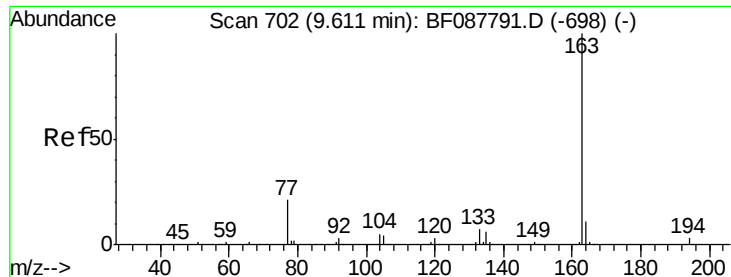
#44
 2-Fluorobiphenyl
 Concen: 91.23 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088320.D
 Acq: 24 Jun 2016 7:35

Tgt Ion:172 Resp: 857834
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.3 19.2 28.8



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: 22.02 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

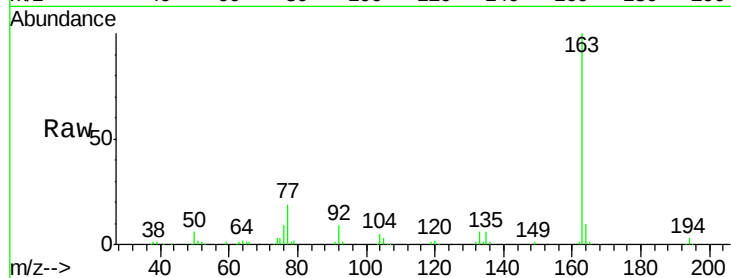
Tgt Ion:163 Resp: 236647

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

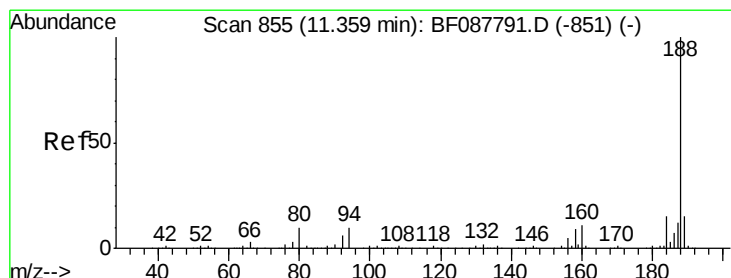
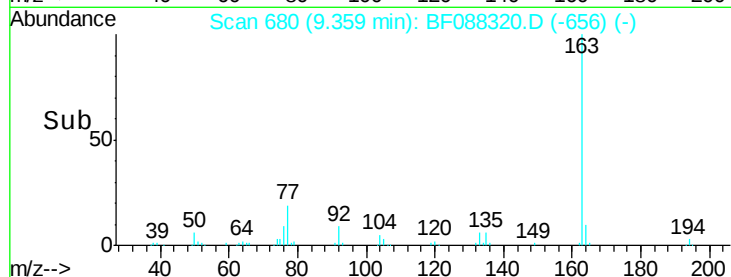
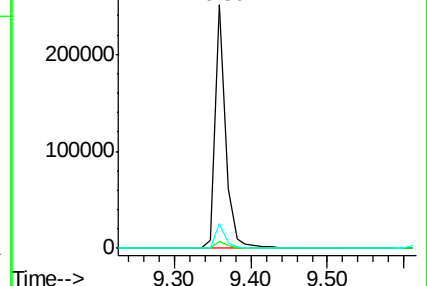
164 9.9 8.3 12.5



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: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

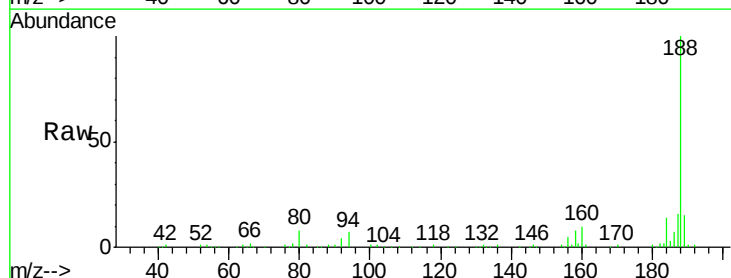
Tgt Ion:188 Resp: 248467

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.6#

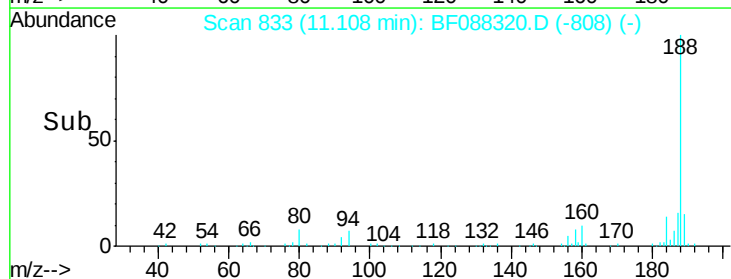
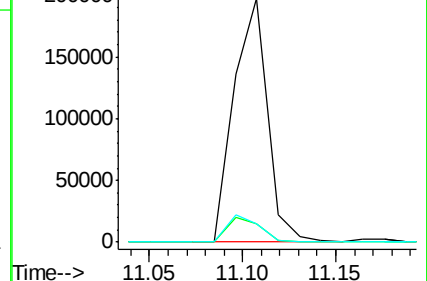
80 7.7 10.0 15.0#

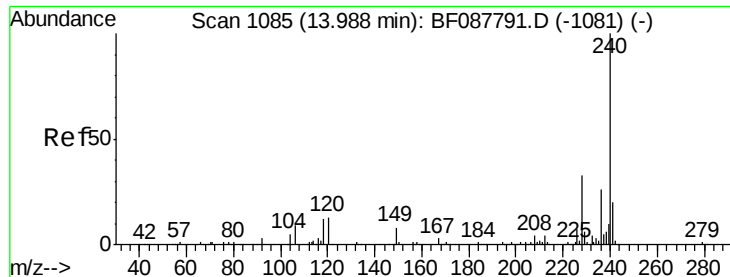


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.72 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

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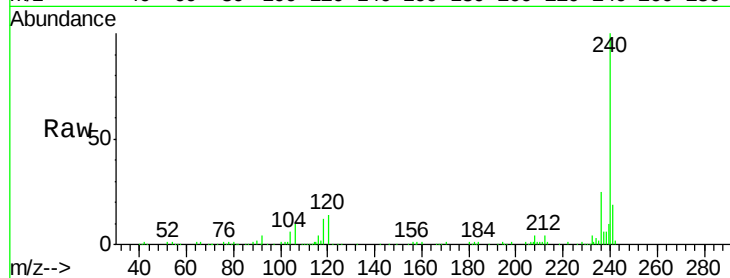
Tgt Ion:240 Resp: 168353

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

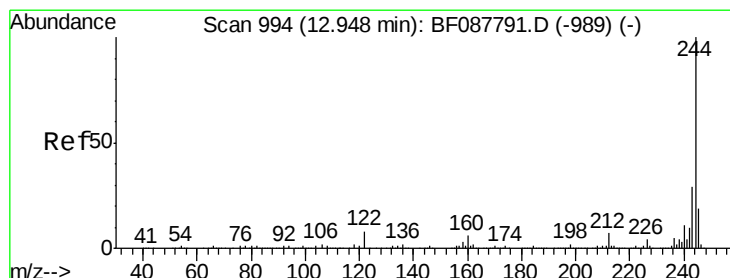
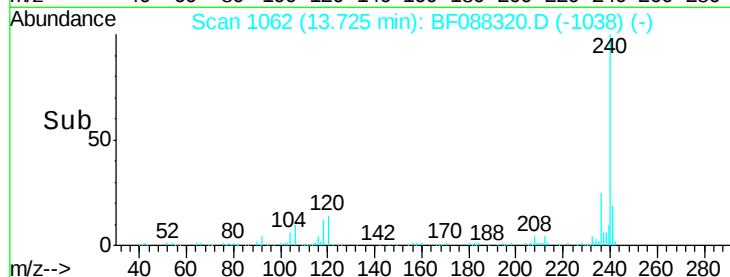
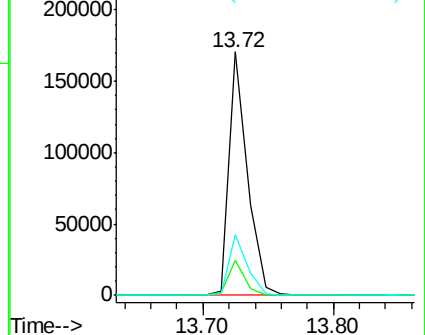
236 25.0 20.2 30.2



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: 85.02 ng

RT: 12.68 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

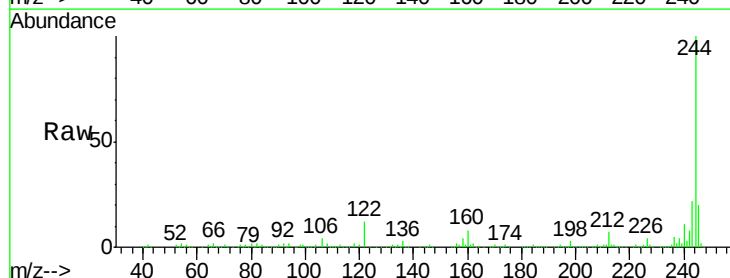
Tgt Ion:244 Resp: 629032

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

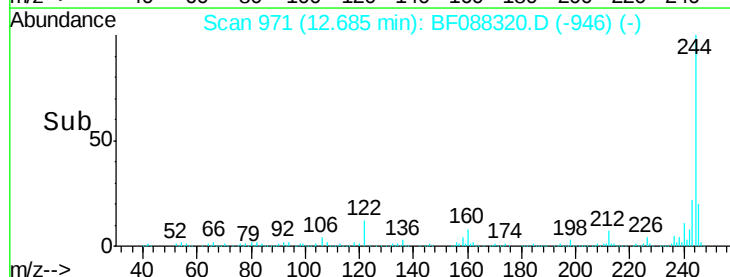
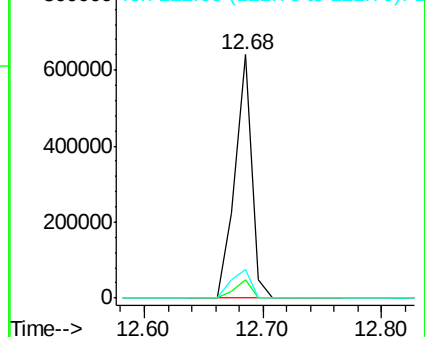
122 11.8 11.2 16.8

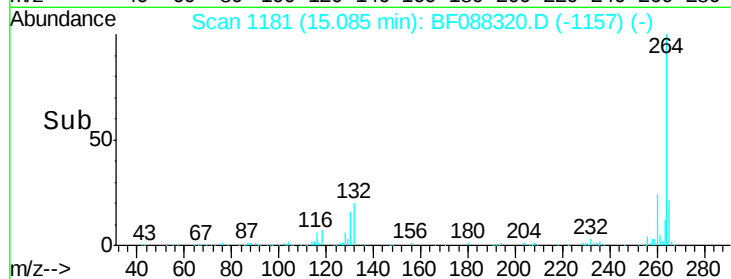
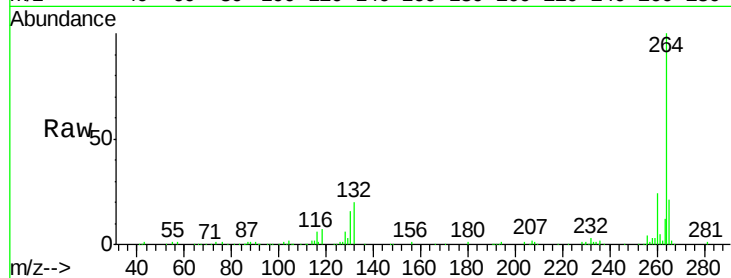
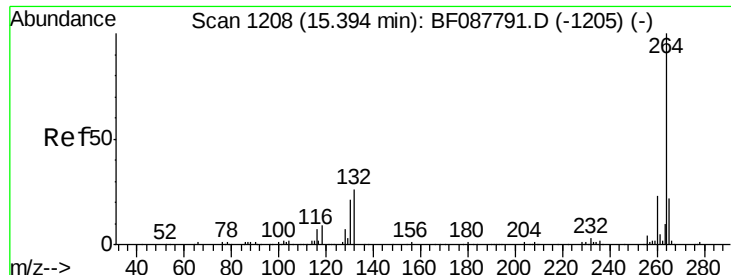


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.09 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF088320.D

Acq: 24 Jun 2016 7:35

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

Tgt Ion: 264 Resp: 154806

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 16.9 25.3

