

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088322.D
 Acq On : 24 Jun 2016 8:32
 Operator : UM/SJ
 Sample : H3683-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Jun 24 13:14:57 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

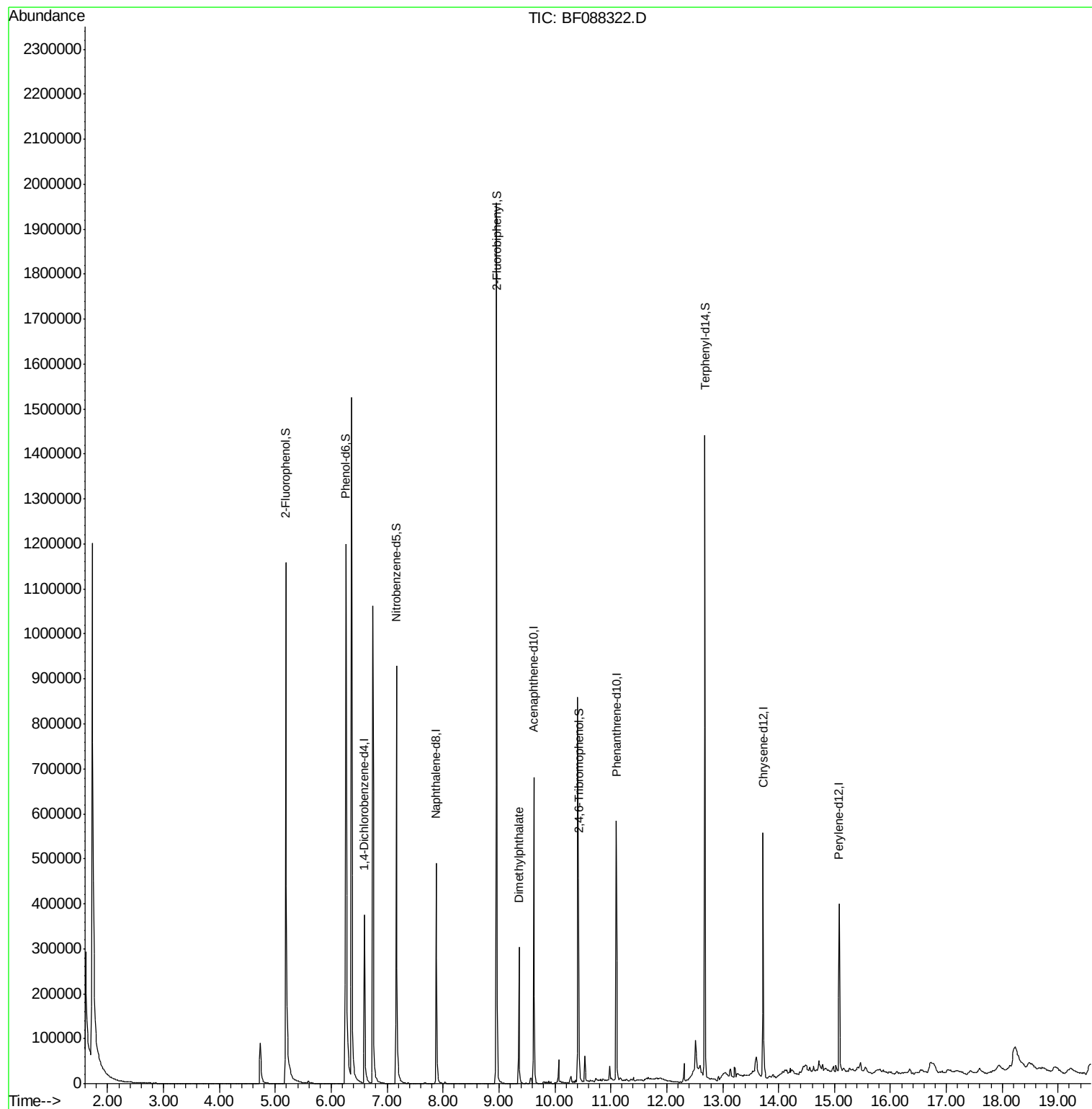
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	79227	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	319056	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	145371	20.00	ng	-0.02
63) Phenanthrene-d10	11.10	188	248835	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	177373	20.00	ng	-0.02
86) Perylene-d12	15.09	264	153901	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	495674	106.96	ng	0.01
7) Phenol-d6	6.26	99	631408	112.42	ng	0.00
23) Nitrobenzene-d5	7.16	82	372855	68.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	129811	84.57	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	694395	74.34	ng	-0.01
78) Terphenyl-d14	12.69	244	524840	67.33	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.36	163	140653	13.36	ng	Qvalue 99

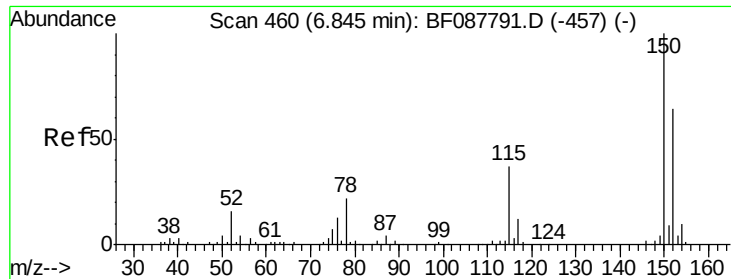
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF088322.D

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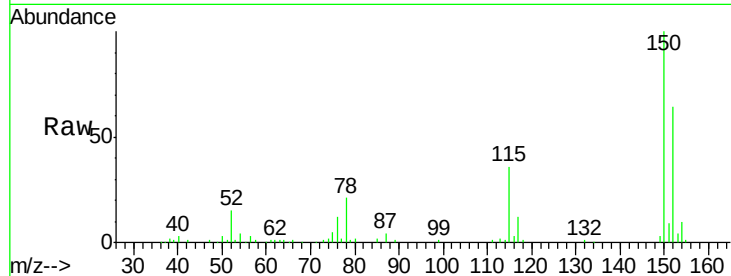
Tgt Ion:152 Resp: 79227

Ion Ratio Lower Upper

152 100

150 156.6 123.8 185.6

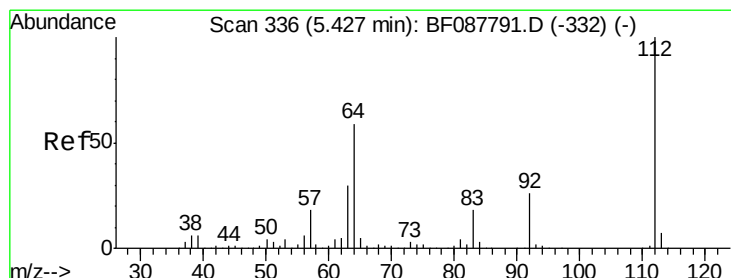
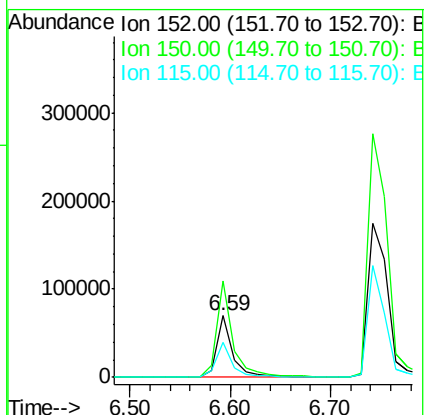
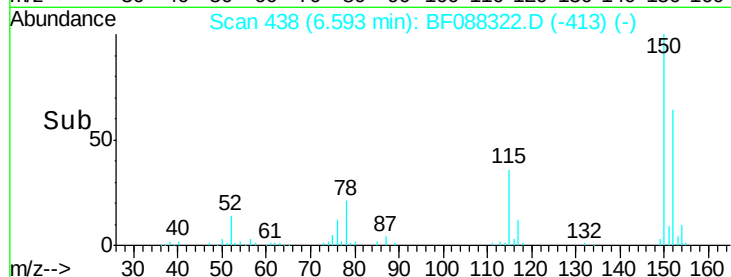
115 56.0 39.6 59.4



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: 106.96 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

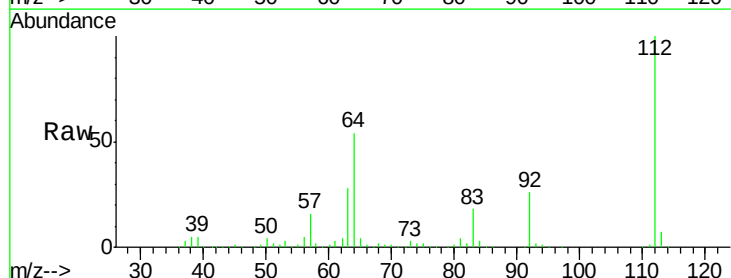
Tgt Ion:112 Resp: 495674

Ion Ratio Lower Upper

112 100

64 54.2 42.2 63.2

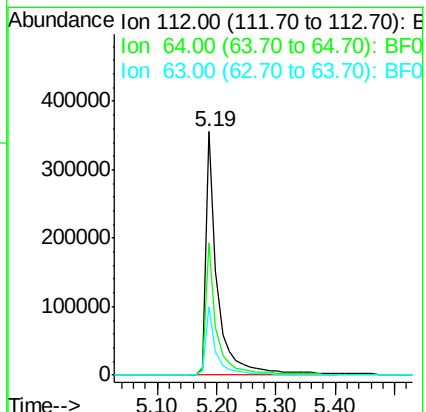
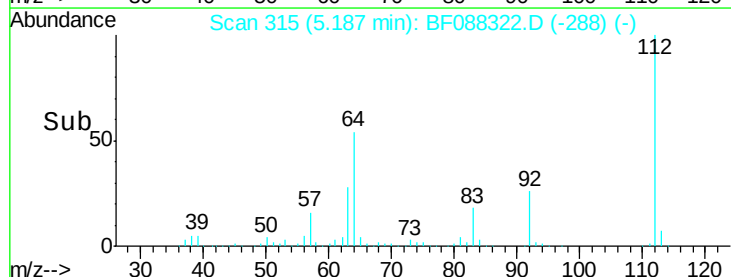
63 28.3 21.8 32.8

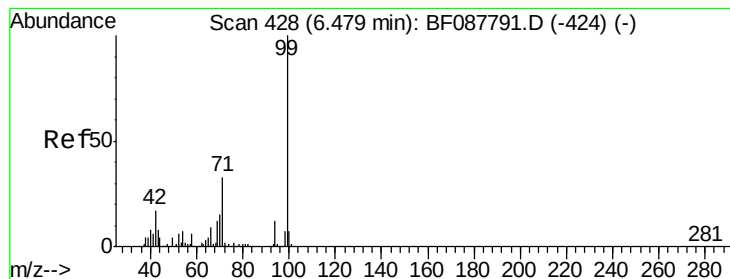


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.42 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

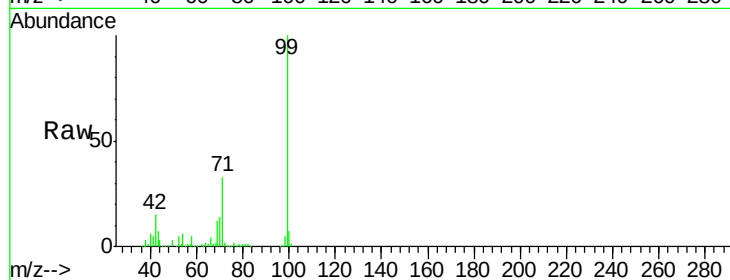
Tgt Ion: 99 Resp: 631408

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

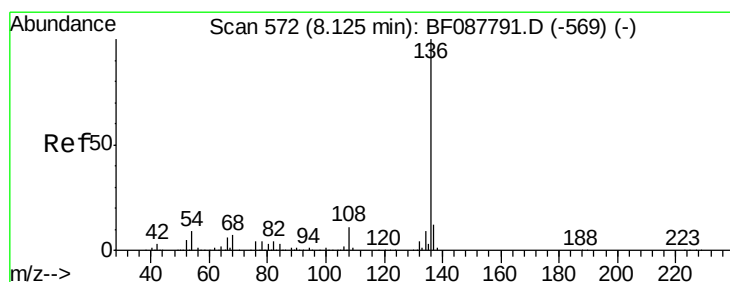
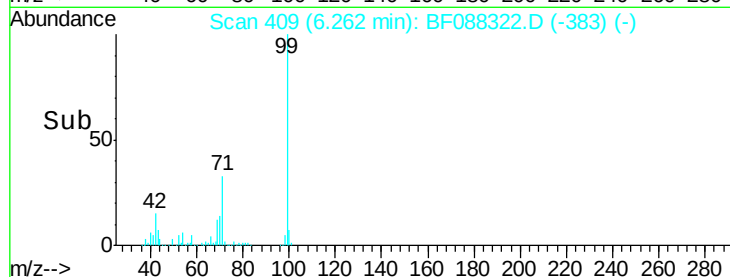
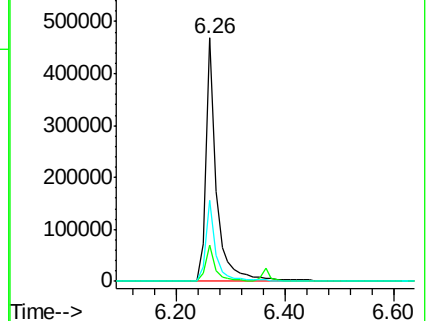
71 33.3 23.4 35.0



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: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

Tgt Ion: 136 Resp: 319056

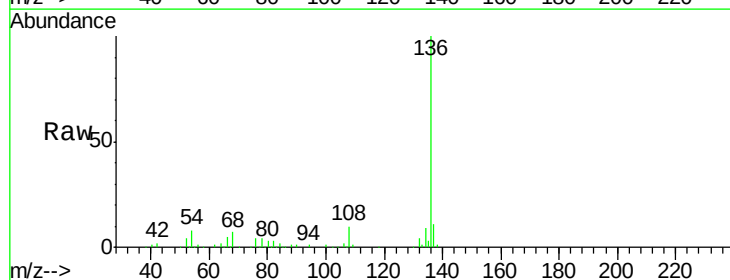
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.9 6.6 10.0

68 6.7 5.1 7.7

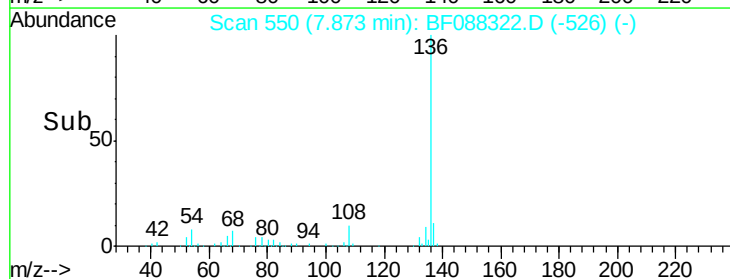
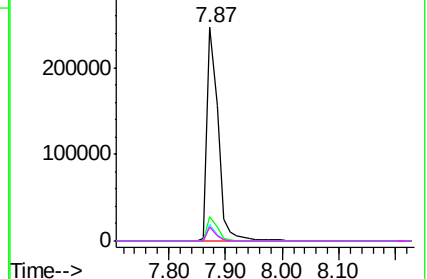


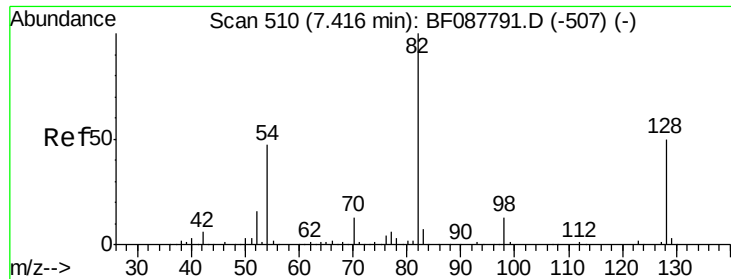
Abundance Ion 136.00 (135.70 to 136.70): E

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

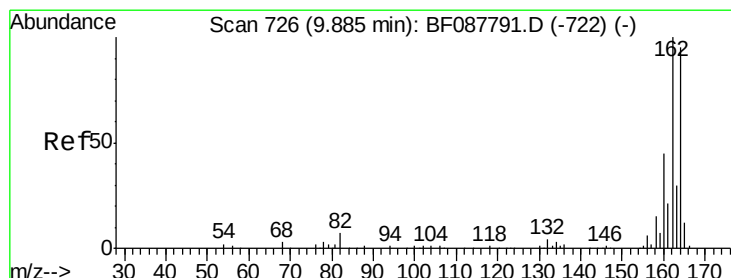
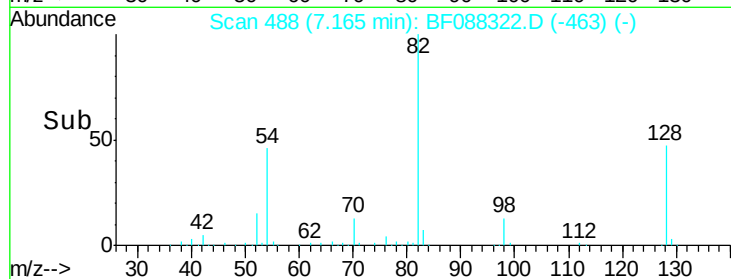
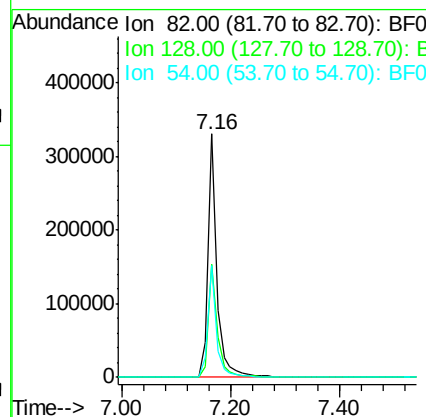
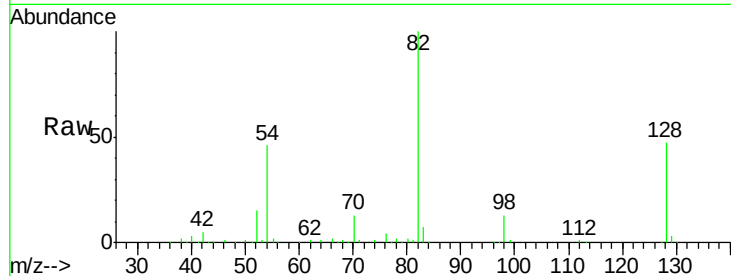




#23
 Nitrobenzene-d5
 Concen: 68.24 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088322.D
 Acq: 24 Jun 2016 8:32

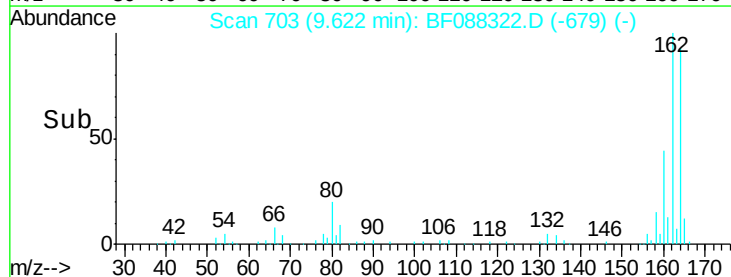
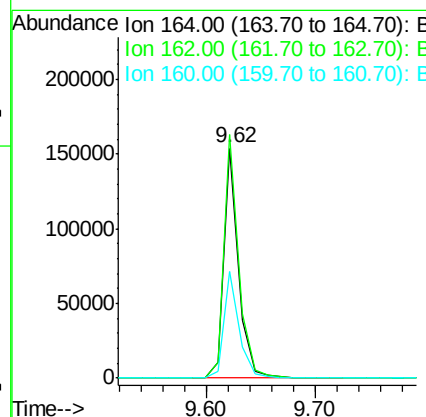
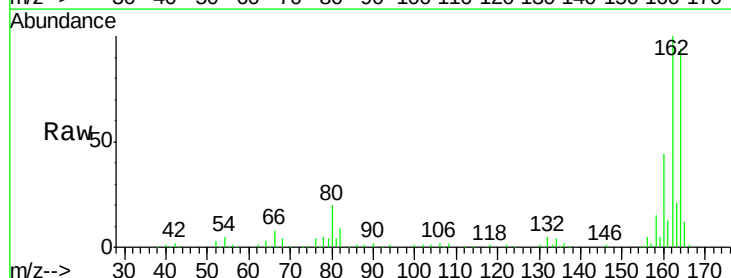
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

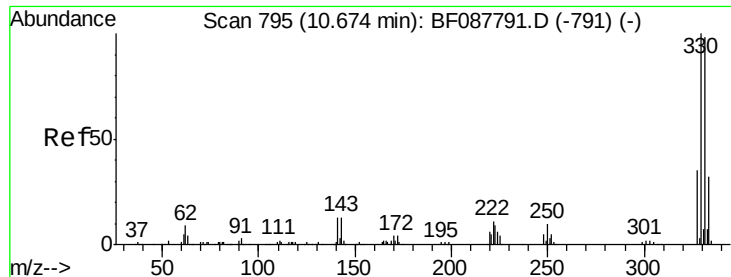
Tgt Ion: 82 Resp: 372855
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.9 53.9
 54 45.8 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF088322.D
 Acq: 24 Jun 2016 8:32

Tgt Ion: 164 Resp: 145371
 Ion Ratio Lower Upper
 164 100
 162 105.9 85.4 128.2
 160 46.5 39.5 59.3

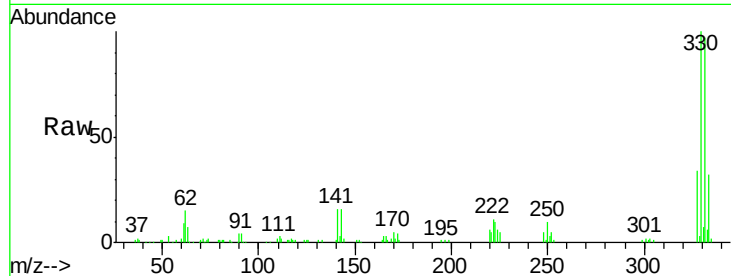




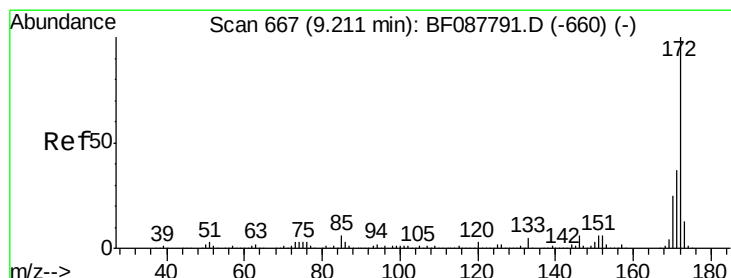
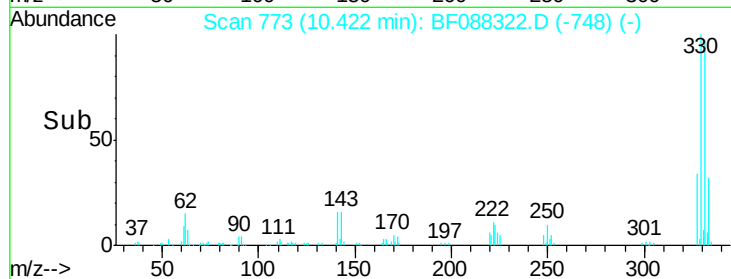
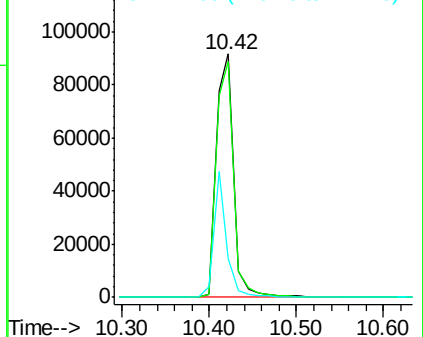
#41
 2,4,6-Tribromophenol
 Concen: 84.57 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088322.D
 Acq: 24 Jun 2016 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	37.4	0.0	0.0#

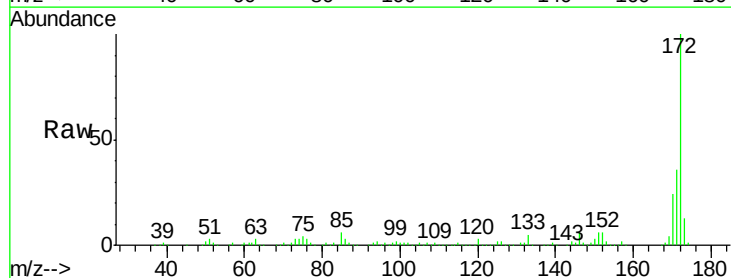


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

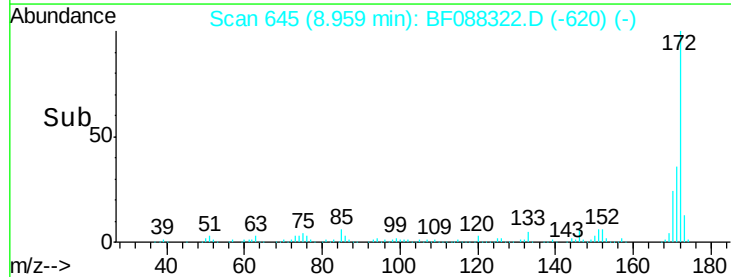
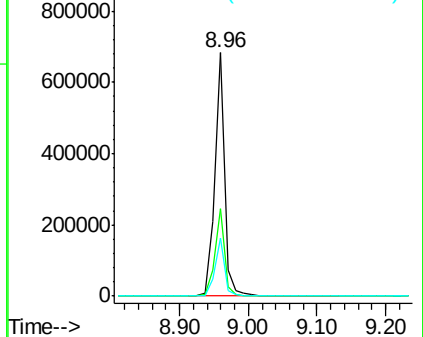


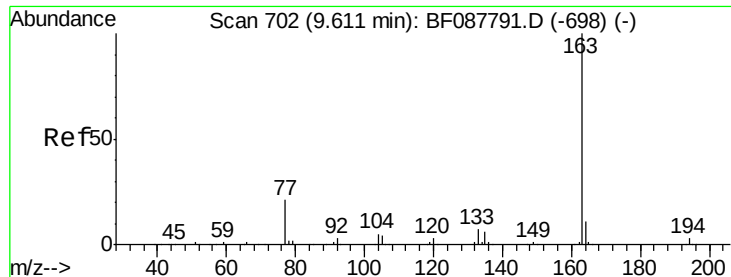
#44
 2-Fluorobiphenyl
 Concen: 74.34 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088322.D
 Acq: 24 Jun 2016 8:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.8	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: 13.36 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

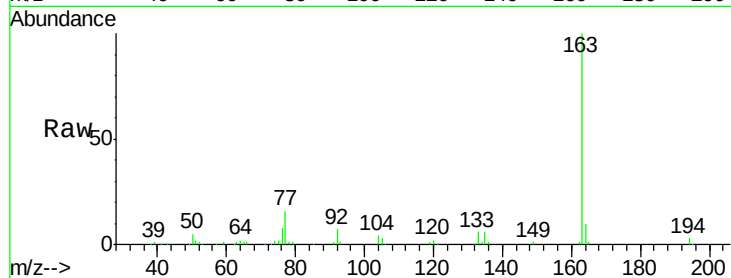
Tgt Ion:163 Resp: 140653

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

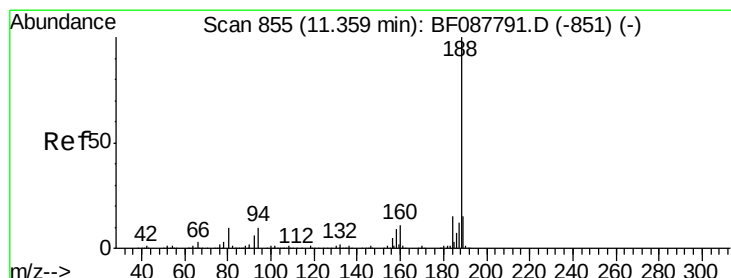
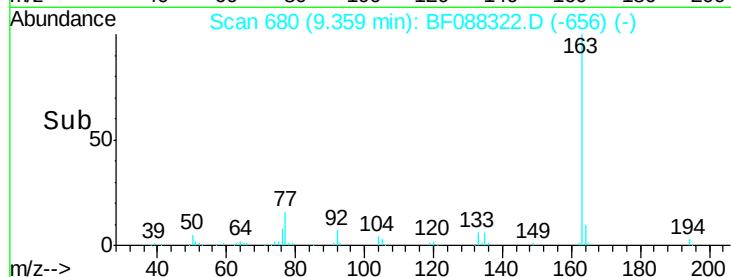
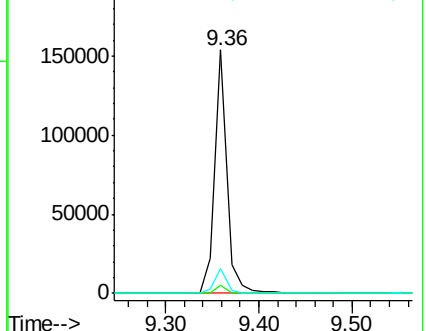
164 10.0 8.3 12.5



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: 11.10 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

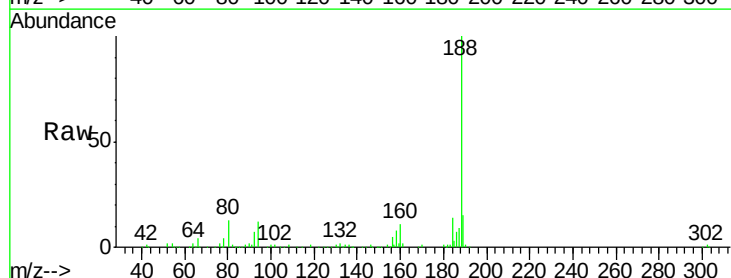
Tgt Ion:188 Resp: 248835

Ion Ratio Lower Upper

188 100

94 11.9 9.0 13.6

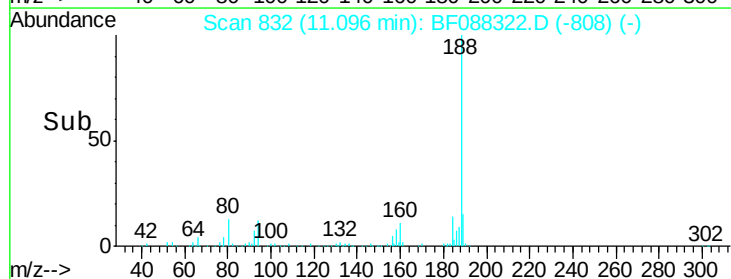
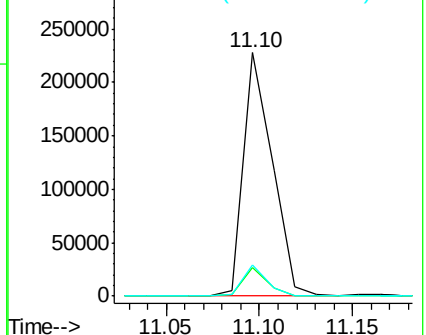
80 12.7 10.0 15.0

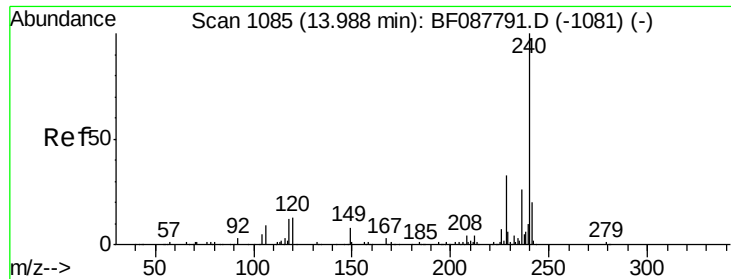


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

Instrument :

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SB-05-COMP

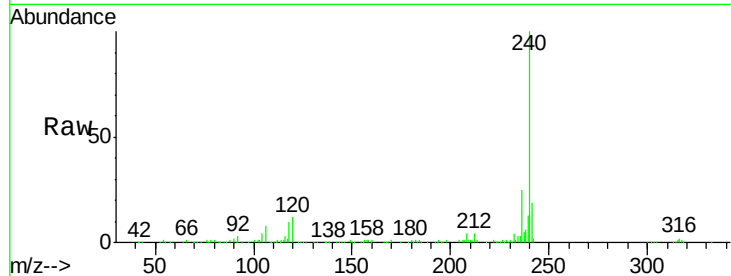
Tgt Ion:240 Resp: 177373

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

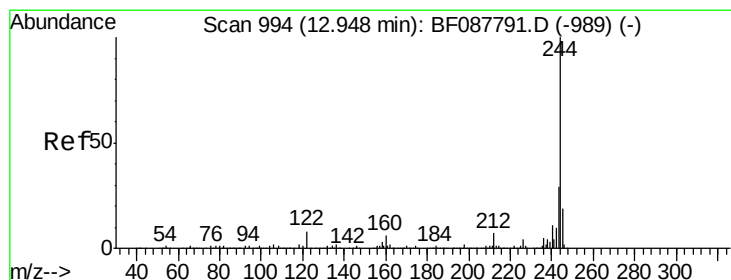
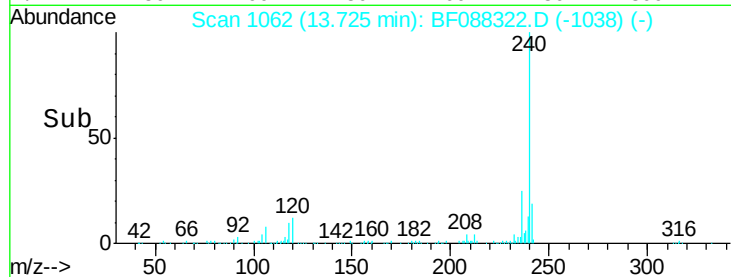
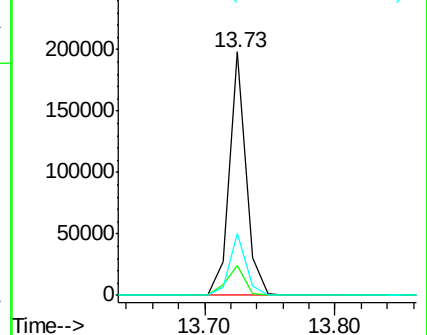
236 25.2 20.2 30.2



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: 67.33 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF088322.D

Acq: 24 Jun 2016 8:32

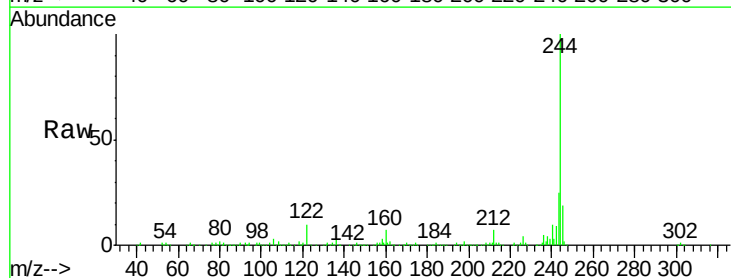
Tgt Ion:244 Resp: 524840

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

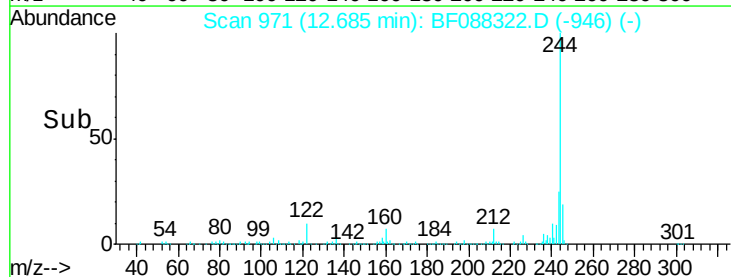
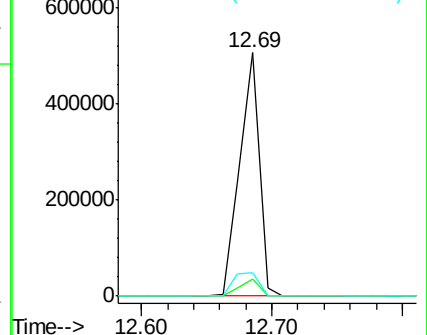
122 9.9 11.2 16.8#

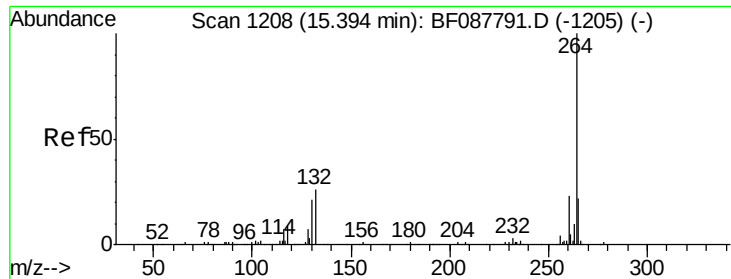


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

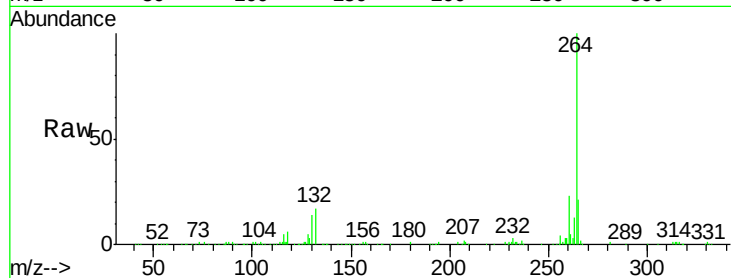




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088322.D
Acq: 24 Jun 2016 8:32

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 264 Resp: 153901
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 20.9 16.9 25.3



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

