

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087804.D
 Acq On : 8 Jun 2016 00:17
 Operator : UM/SJ
 Sample : H3379-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-7

Quant Time: Jun 08 05:23:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

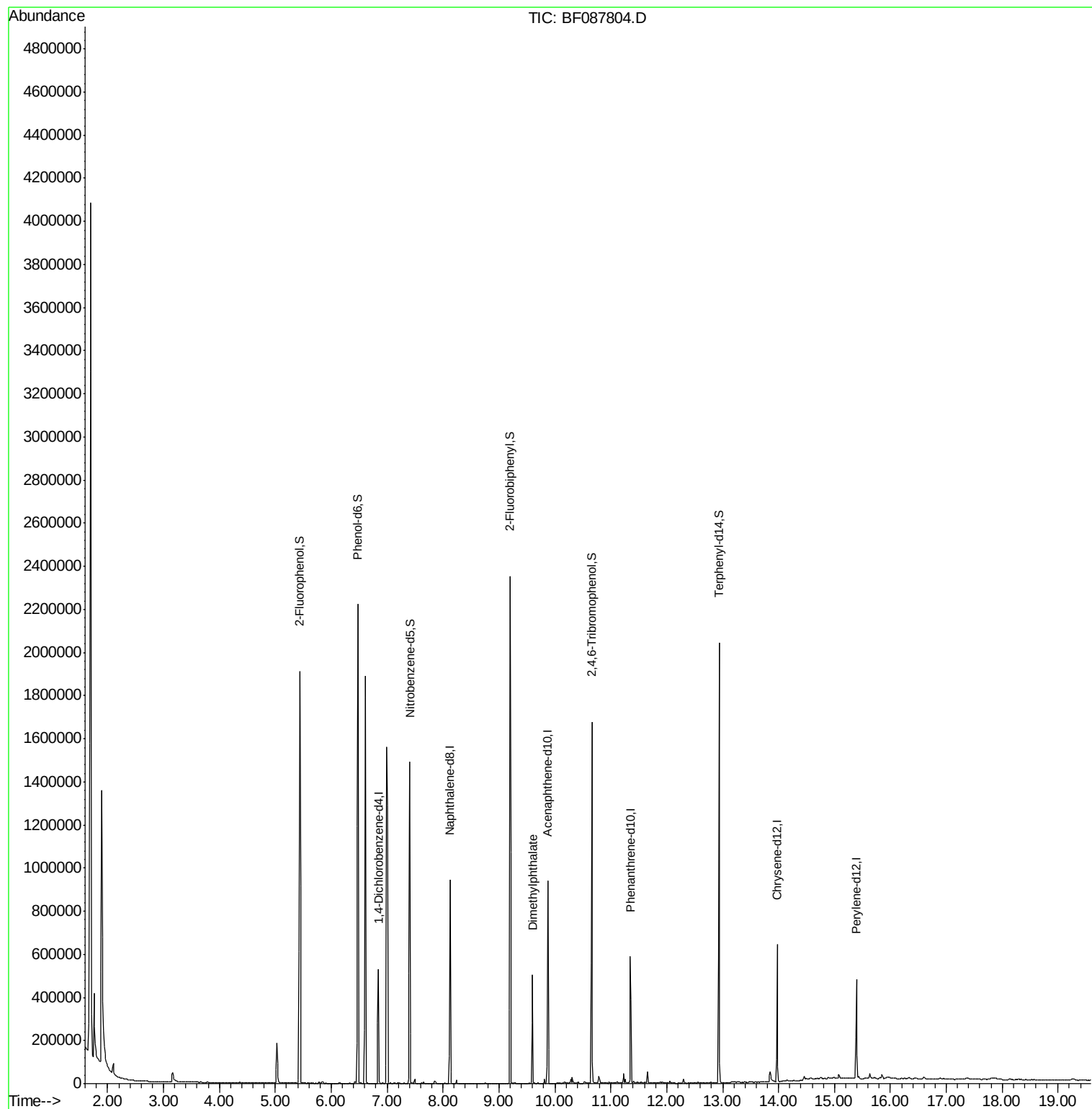
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	99721	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	397075	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	174473	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	276728	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	201224	20.00	ng	-0.01
86) Perylene-d12	15.39	264	198880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	751092	128.76	ng	0.01
7) Phenol-d6	6.48	99	925201	130.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	537777	79.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	197089	106.98	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	915973	82.30	ng	-0.01
78) Terphenyl-d14	12.94	244	606136	68.55	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	268356	21.23	ng	98

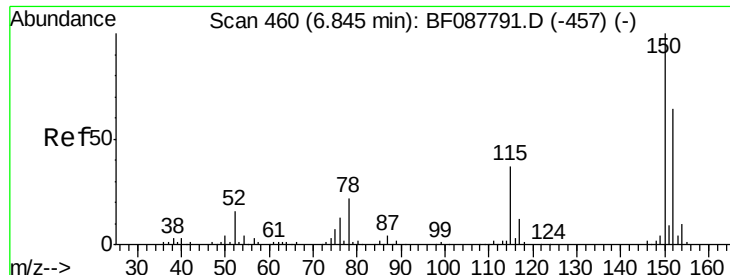
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

Instrument :

BNA_F

ClientSampleId :

SS-7

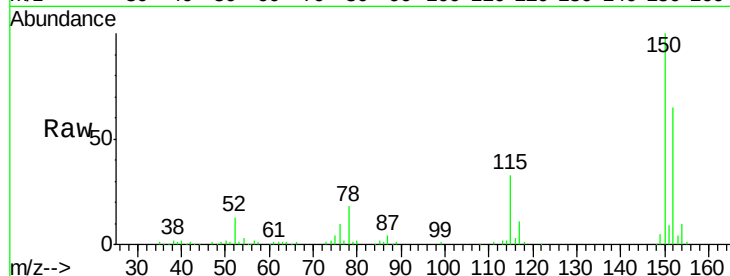
Tot Ion:152 Resp: 99721

Ion Ratio Lower Upper

152 100

150 154.0 123.8 185.6

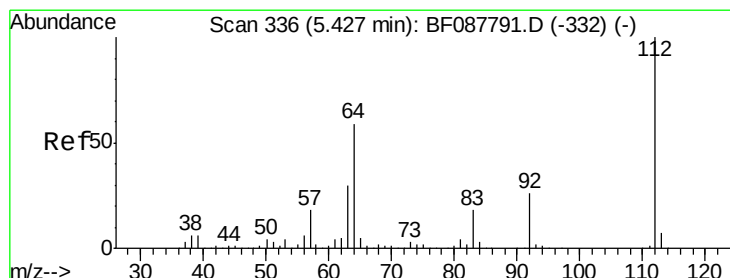
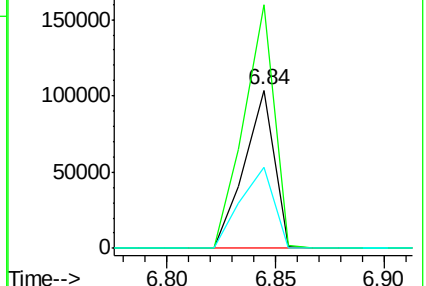
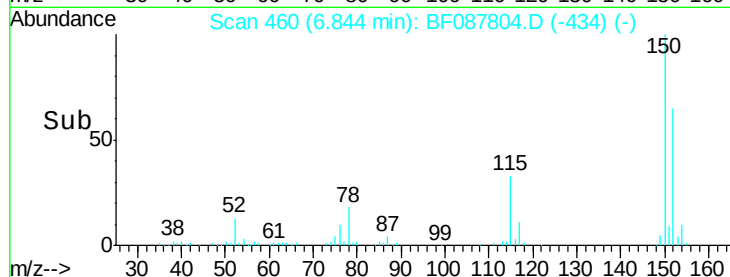
115 51.3 39.6 59.4



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: 128.76 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

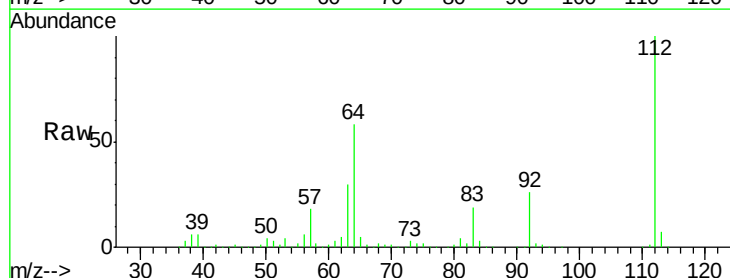
Tgt Ion:112 Resp: 751092

Ion Ratio Lower Upper

112 100

64 57.8 42.2 63.2

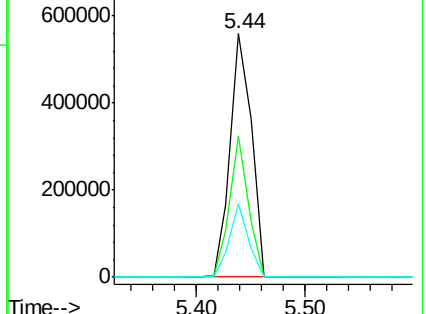
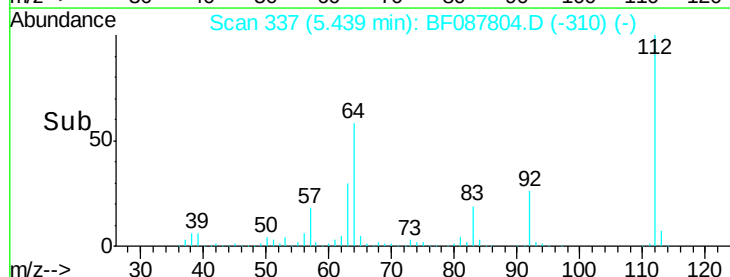
63 30.3 21.8 32.8

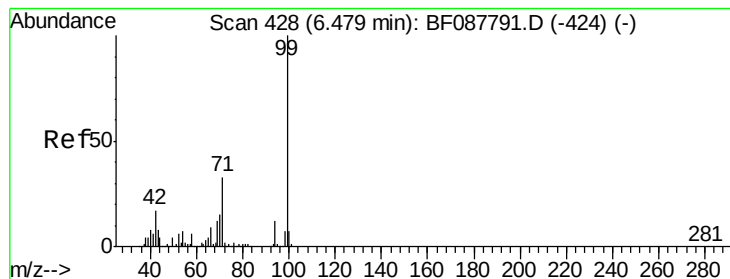


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.87 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

Instrument :

BNA_F

ClientSampleId :

SS-7

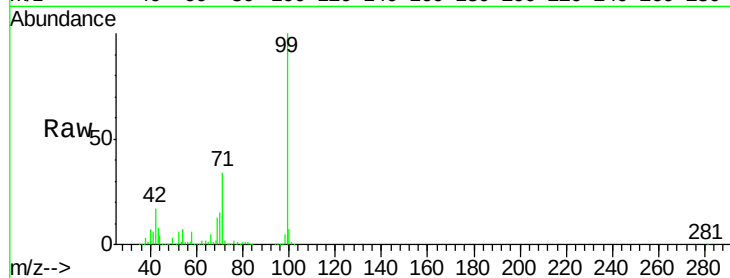
Tot Ion: 99 Resp: 925201

Ion Ratio Lower Upper

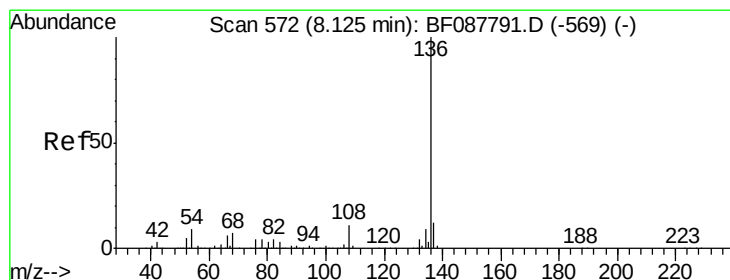
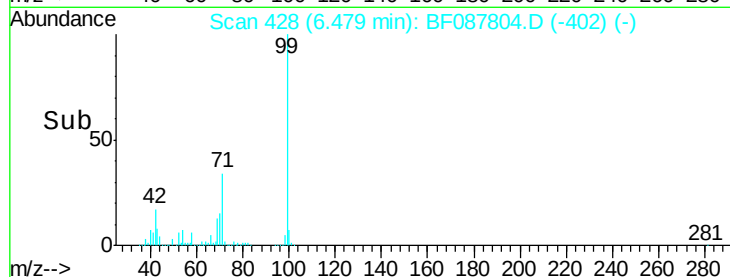
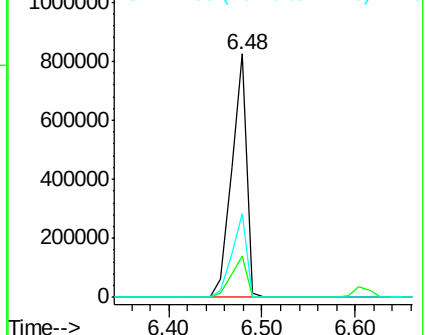
99 100

42 16.8 12.2 18.2

71 34.2 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: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

Tgt Ion: 136 Resp: 397075

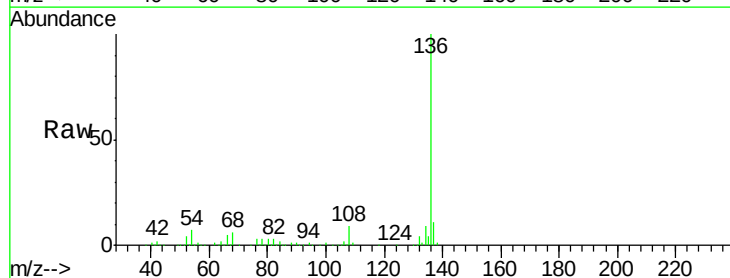
Ion Ratio Lower Upper

136 100

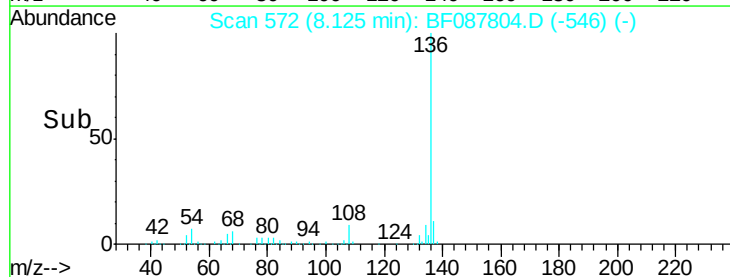
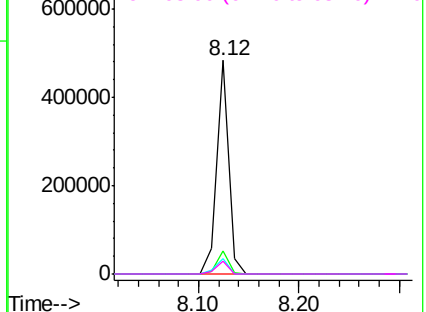
137 11.0 9.1 13.7

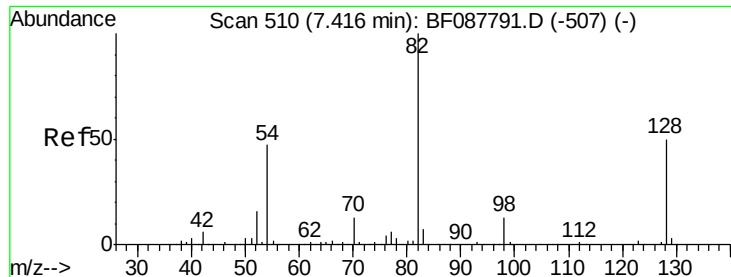
54 7.3 6.6 10.0

68 5.9 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

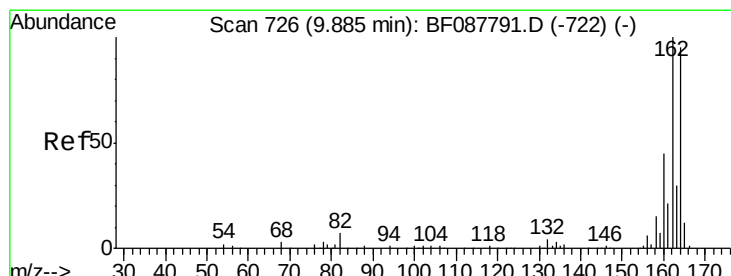
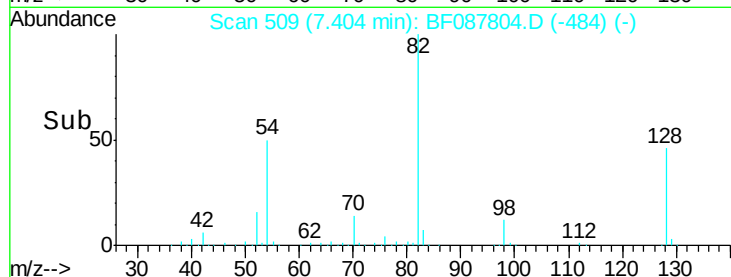
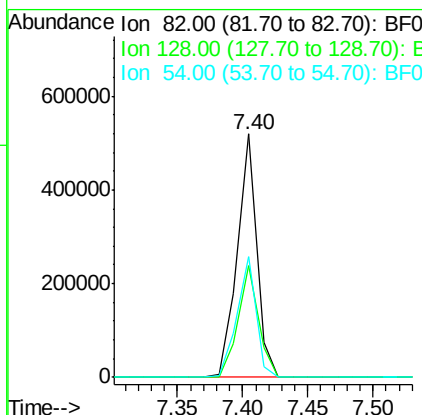
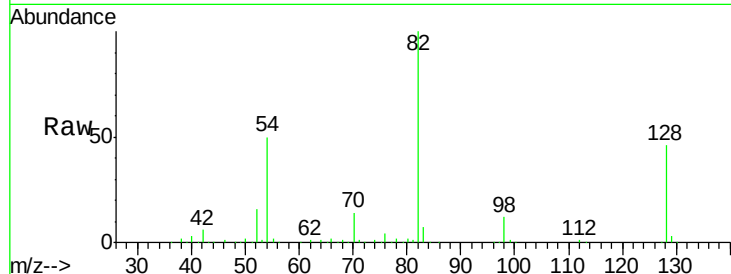




#23
 Nitrobenzene-d5
 Concen: 79.09 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF087804.D
 Acq: 8 Jun 2016 00:17

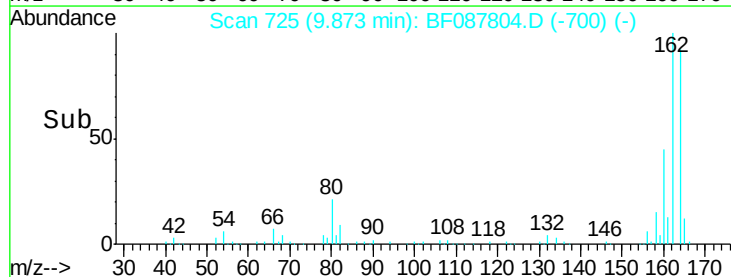
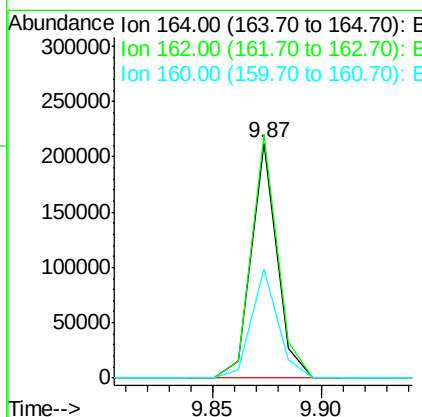
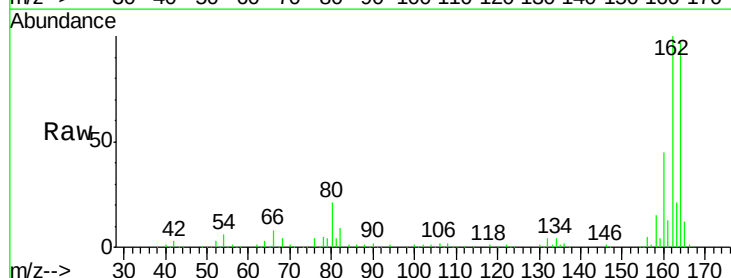
Instrument :
 BNA_F
 ClientSampled :
 SS-7

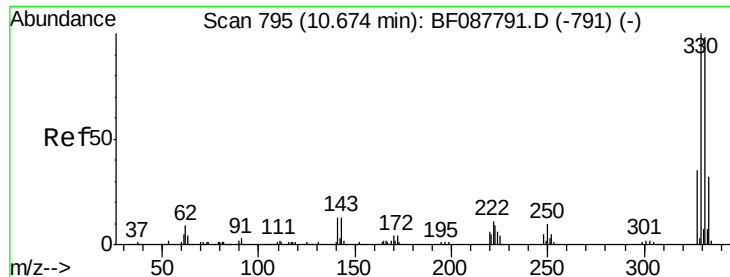
Tot Ion: 82 Resp: 537777
 Ion Ratio Lower Upper
 82 100
 128 45.7 35.9 53.9
 54 49.6 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF087804.D
 Acq: 8 Jun 2016 00:17

Tgt Ion:164 Resp: 174473
 Ion Ratio Lower Upper
 164 100
 162 103.5 85.4 128.2
 160 46.4 39.5 59.3

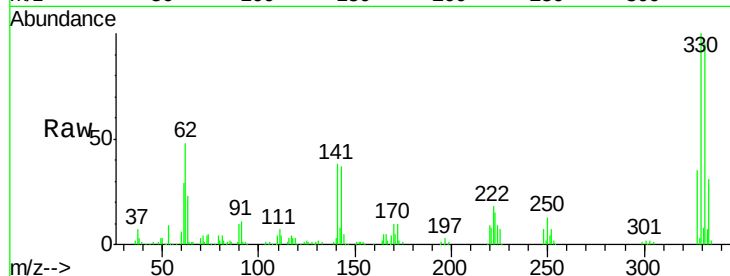




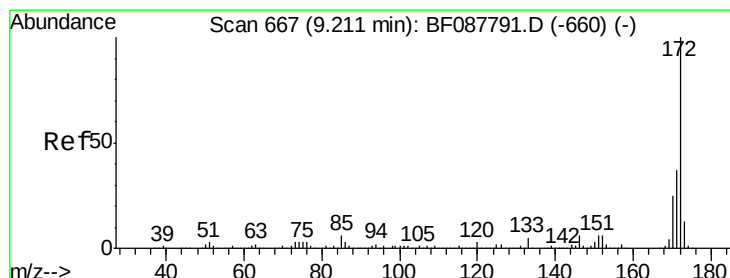
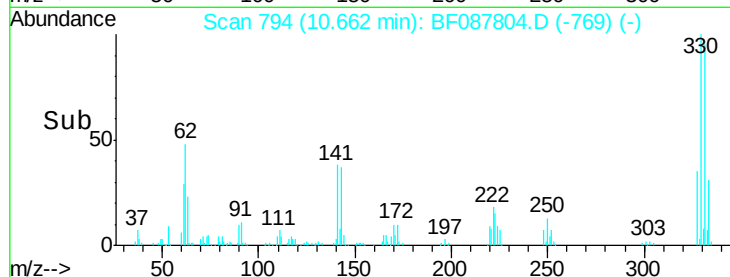
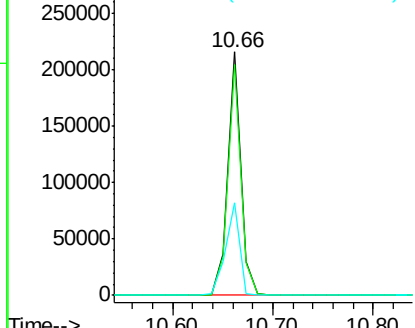
#41
 2,4,6-Tribromophenol
 Concen: 106.98 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087804.D
 Acq: 8 Jun 2016 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SS-7

Tot Ion:330 Resp: 197089
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 40.3 0.0 0.0#

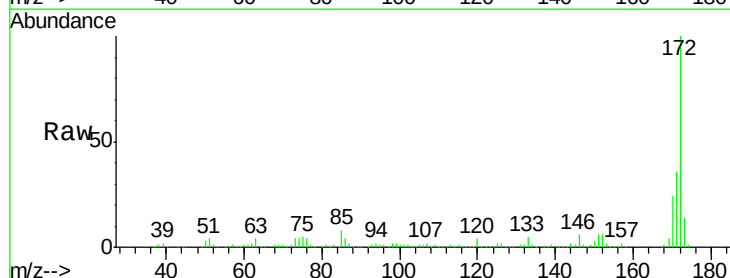


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

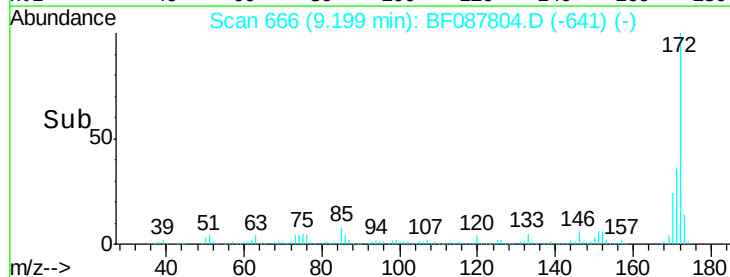
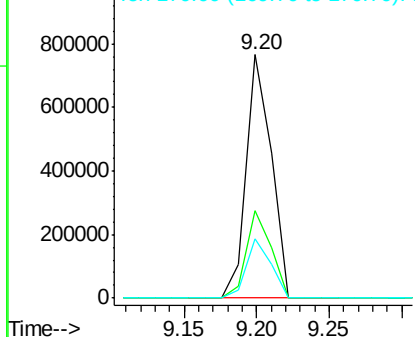


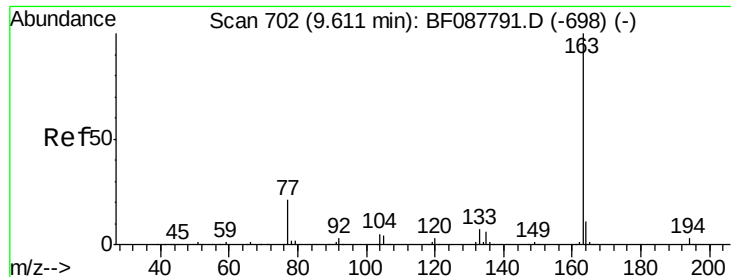
#44
 2-Fluorobiphenyl
 Concen: 82.30 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087804.D
 Acq: 8 Jun 2016 00:17

Tgt Ion:172 Resp: 915973
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.4 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

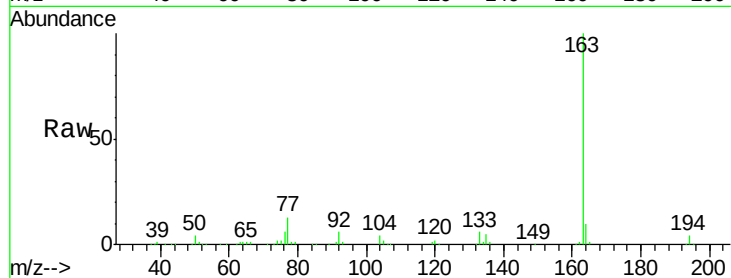




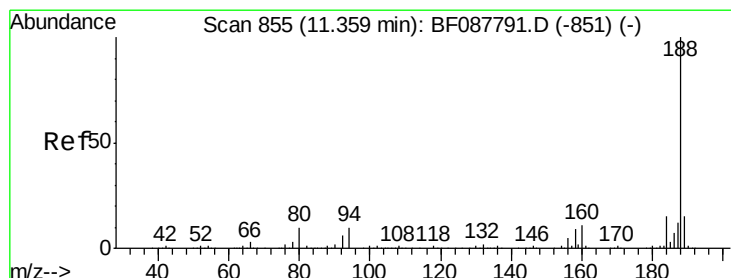
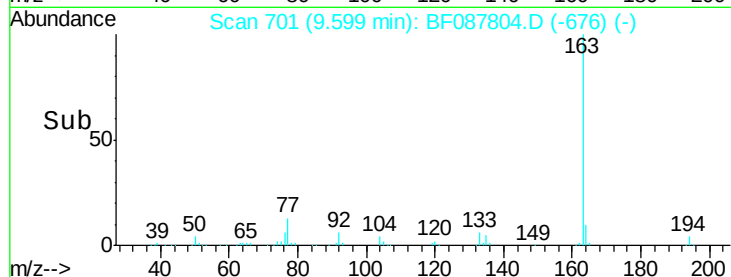
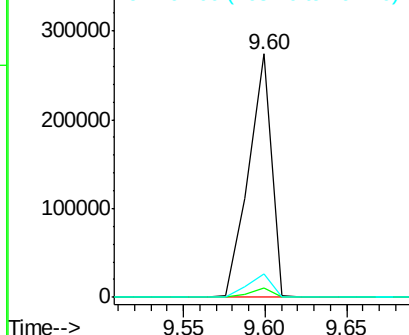
#49
Dimethylphthalate
Concen: 21.23 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF087804.D
Acq: 8 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
SS-7

Tot Ion:163 Resp: 268356
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.6 8.3 12.5

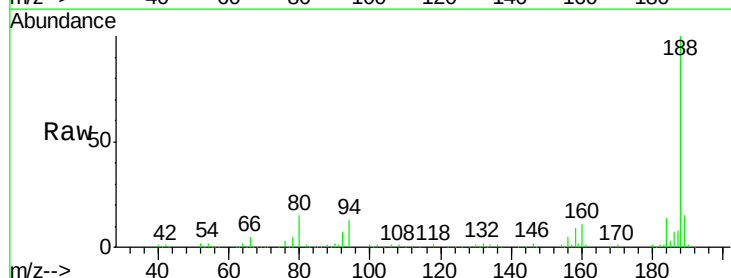


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

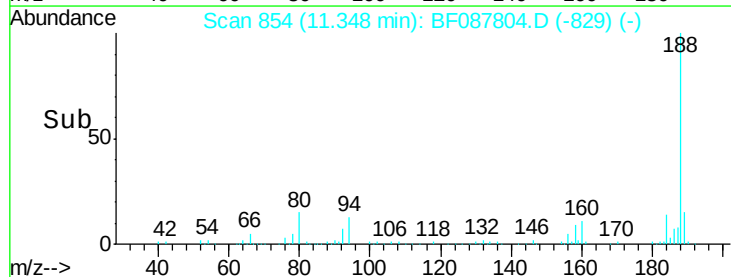
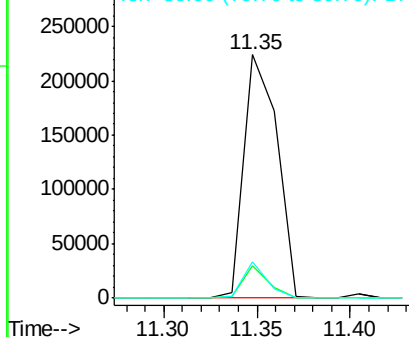


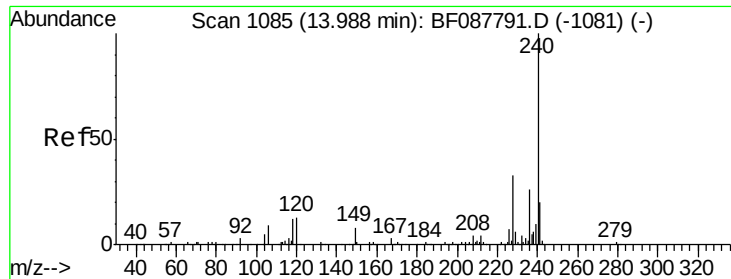
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087804.D
Acq: 8 Jun 2016 00:17

Tgt Ion:188 Resp: 276728
Ion Ratio Lower Upper
188 100
94 13.5 9.0 13.6
80 14.7 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: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

Instrument :

BNA_F

ClientSampleId :

SS-7

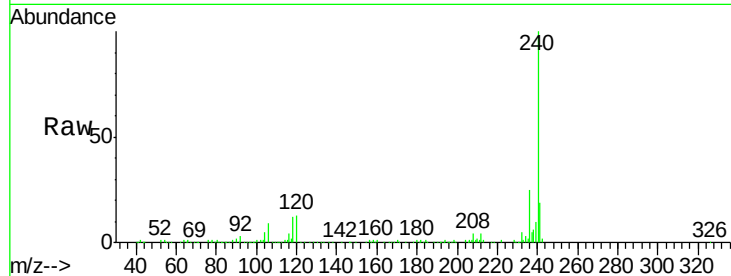
Tot Ion:240 Resp: 201224

Ion Ratio Lower Upper

240 100

120 13.1 6.8 10.2#

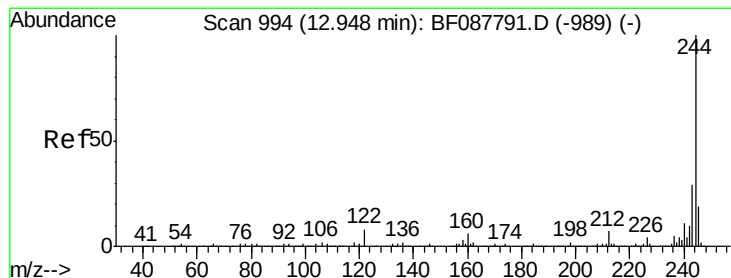
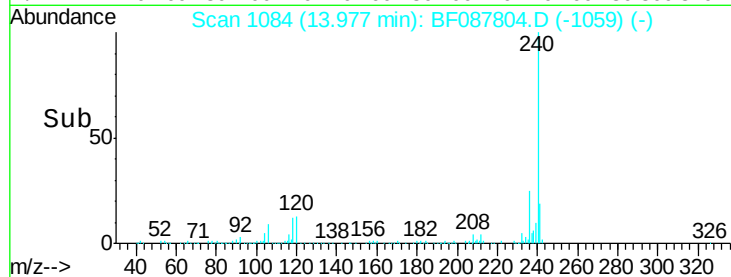
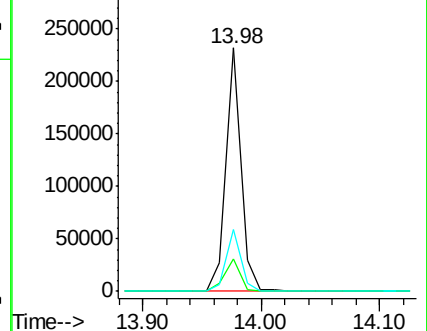
236 25.5 20.2 30.2



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: 68.55 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF087804.D

Acq: 8 Jun 2016 00:17

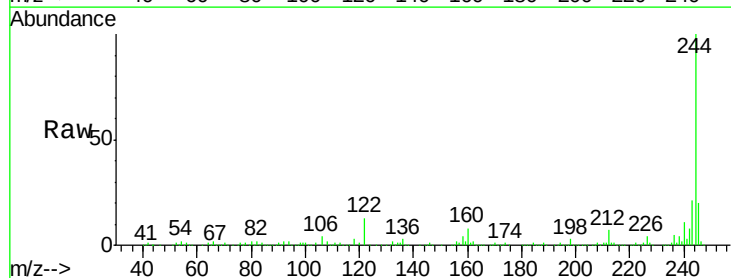
Tgt Ion:244 Resp: 606136

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

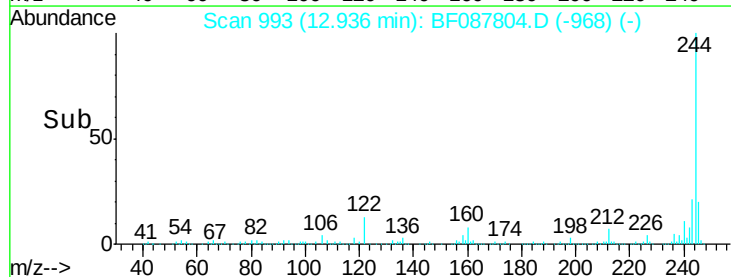
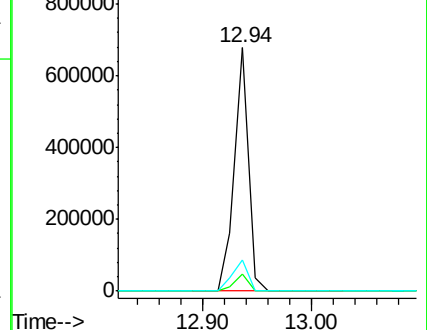
122 13.0 11.2 16.8

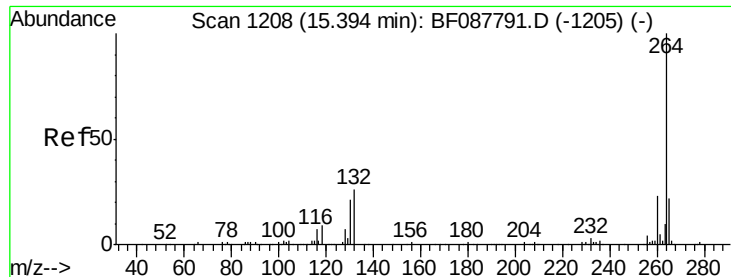


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

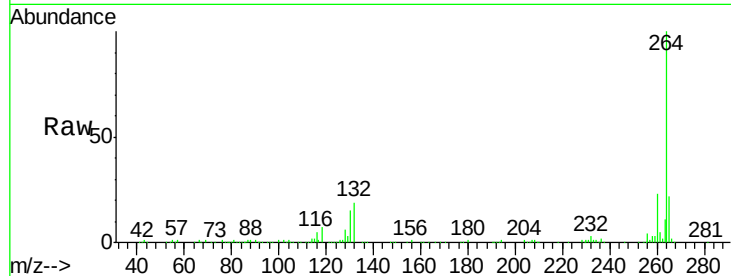




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087804.D
Acq: 8 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
SS-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	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

