

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087717.D
 Acq On : 5 Jun 2016 19:51
 Operator : UM/SJ
 Sample : H3379-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Jun 06 04:16:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

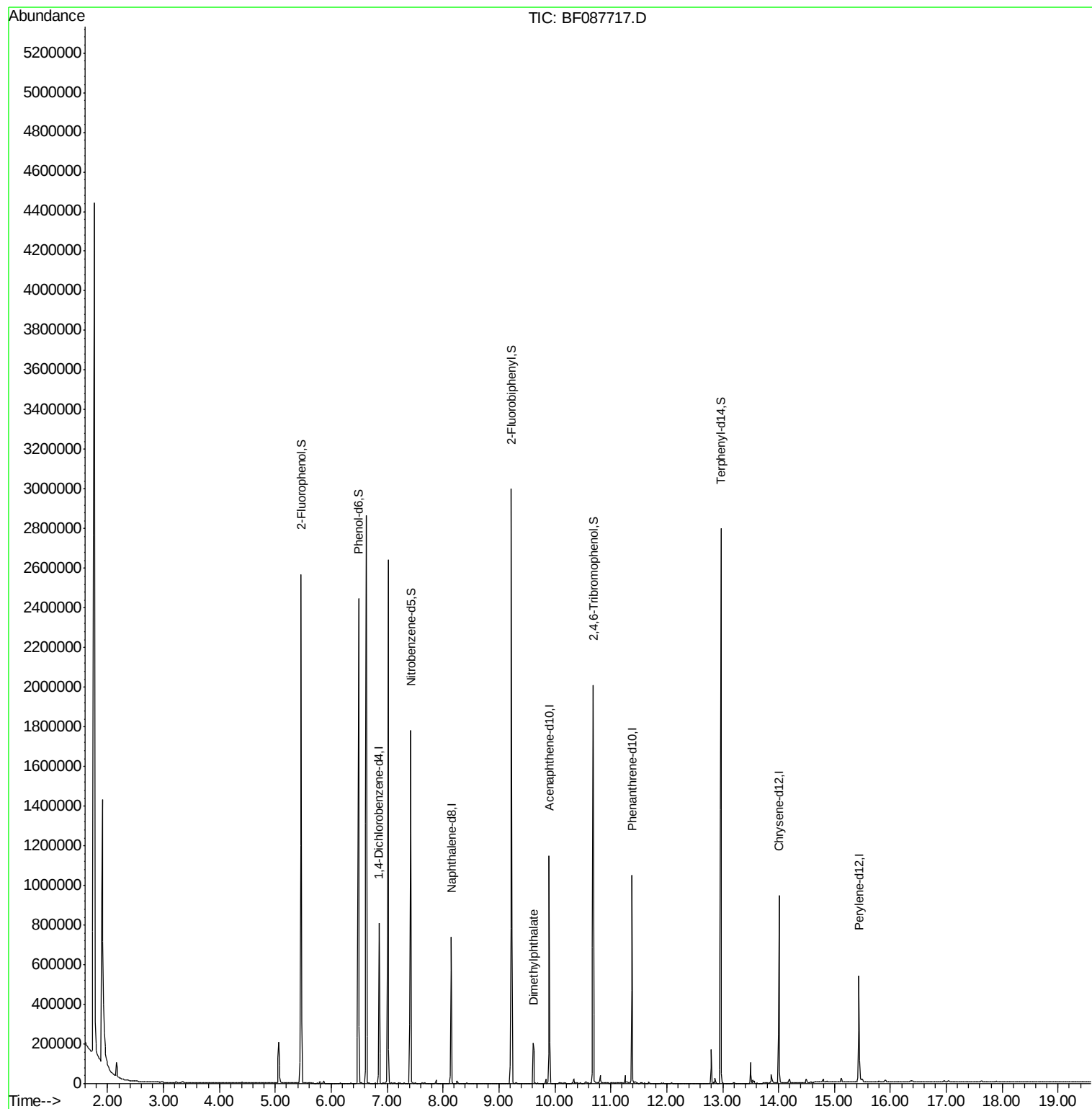
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	116795	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	476941	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	221543	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	425065	20.00	ng	0.00
75) Chrysene-d12	14.01	240	319060	20.00	ng	-0.01
86) Perylene-d12	15.44	264	242233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	855317	118.37	ng	0.01
7) Phenol-d6	6.49	99	1049845	115.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	794592	96.39	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	266080	119.65	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1090878	72.01	ng	-0.01
78) Terphenyl-d14	12.97	244	955462	73.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	125599	7.80	ng	Qvalue 98

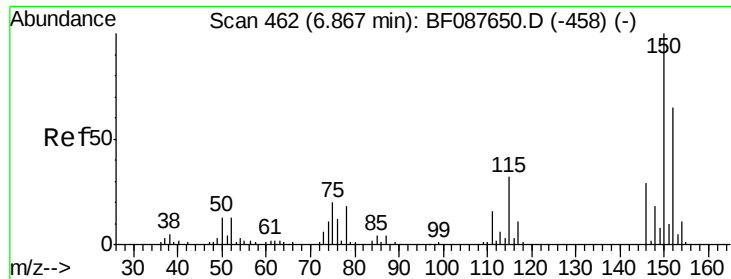
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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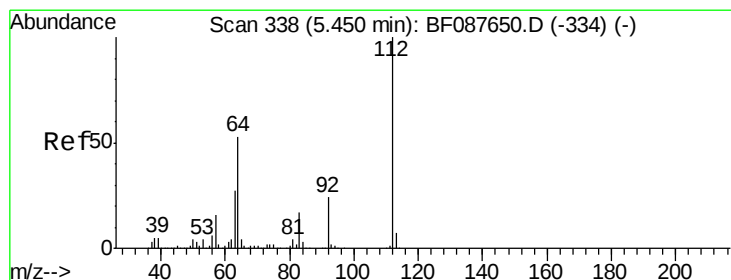
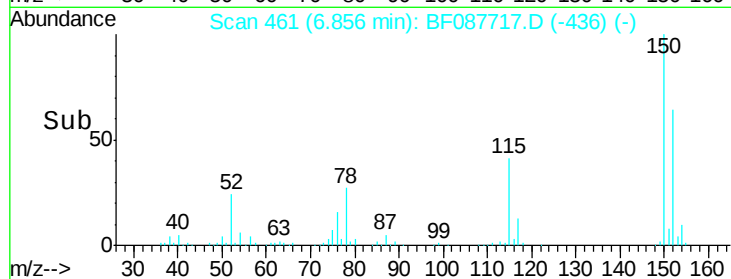
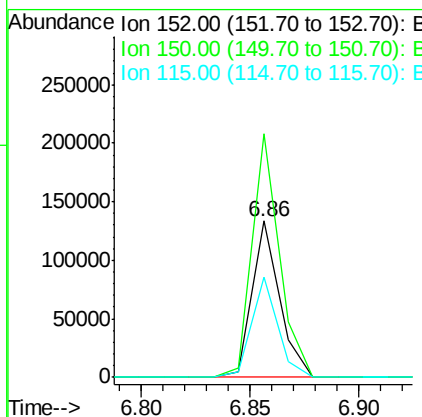
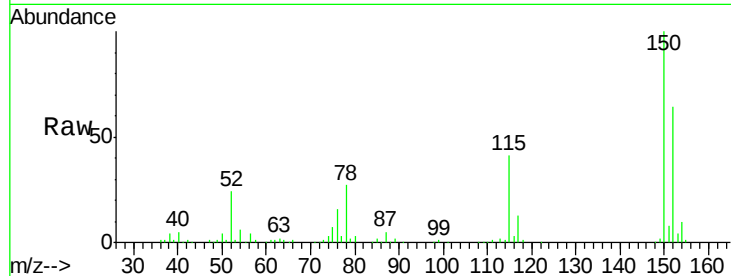




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

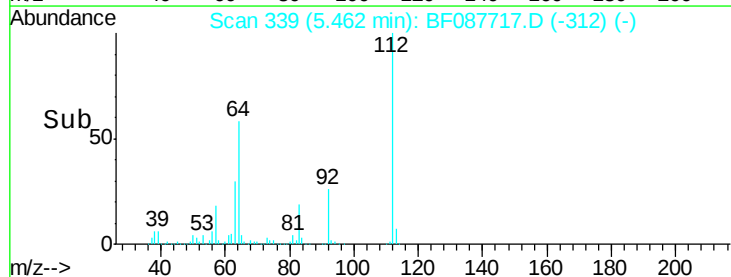
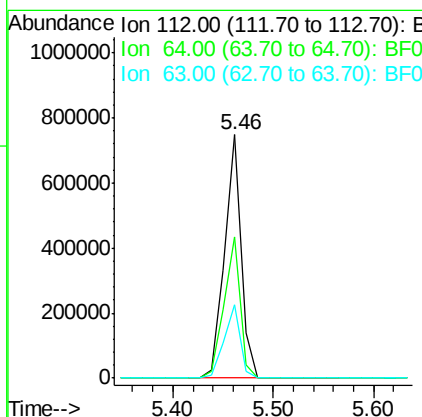
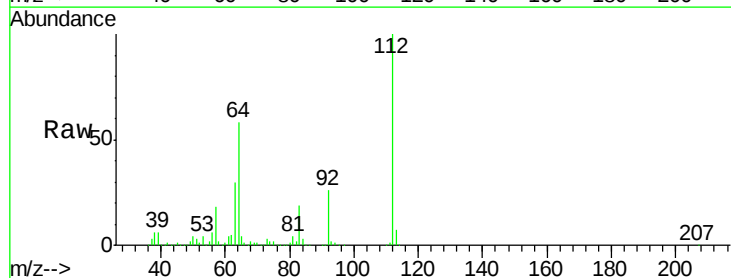
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

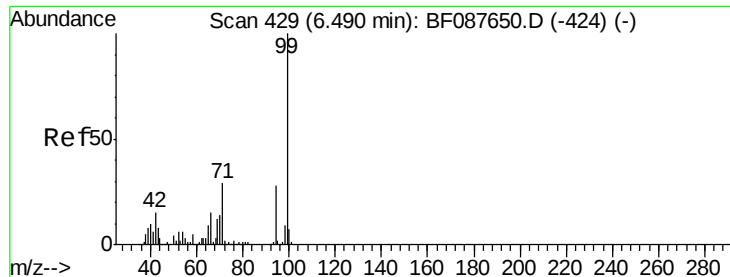
Tot Ion:152 Resp: 116795
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.8 185.6
 115 63.9 39.6 59.4#



#5
 2-Fluorophenol
 Concen: 118.37 ng
 RT: 5.46 min Scan# 339
 Delta R.T. 0.01 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

Tgt Ion:112 Resp: 855317
 Ion Ratio Lower Upper
 112 100
 64 57.8 42.2 63.2
 63 30.1 21.8 32.8





#7

Phenol-d6

Concen: 115.85 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

Instrument :

BNA_F

ClientSampleId :

SB-1

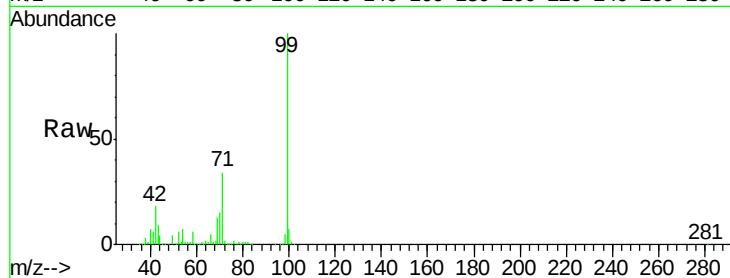
Tot Ion: 99 Resp: 1049845

Ion Ratio Lower Upper

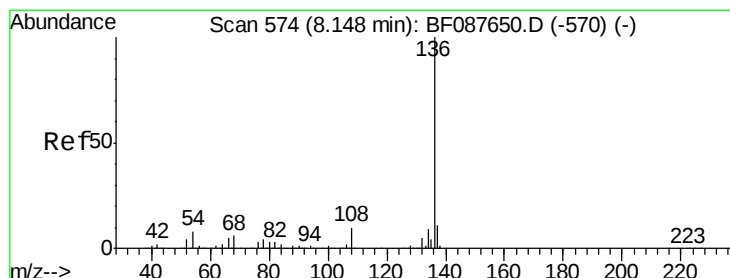
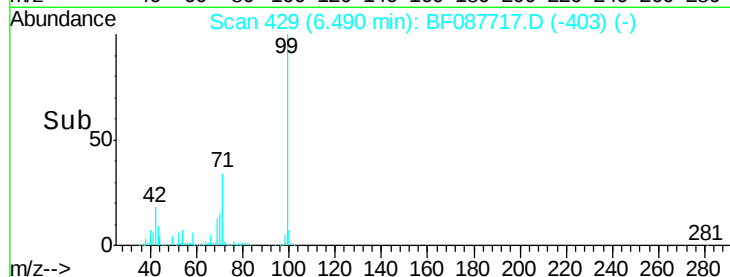
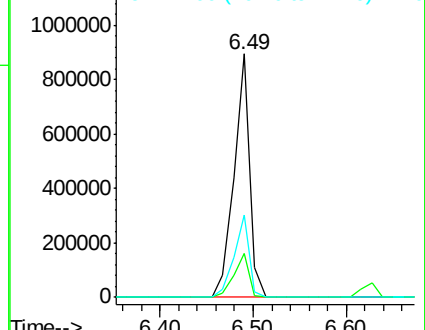
99 100

42 17.9 12.2 18.2

71 33.8 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: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

Tgt Ion: 136 Resp: 476941

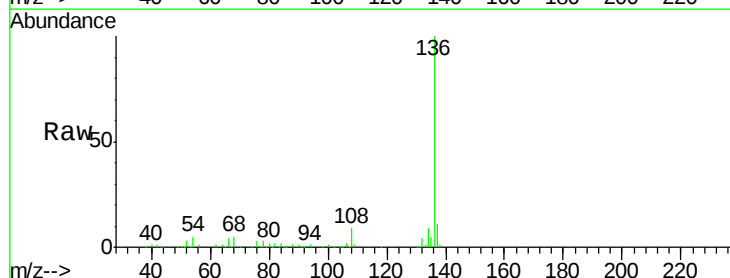
Ion Ratio Lower Upper

136 100

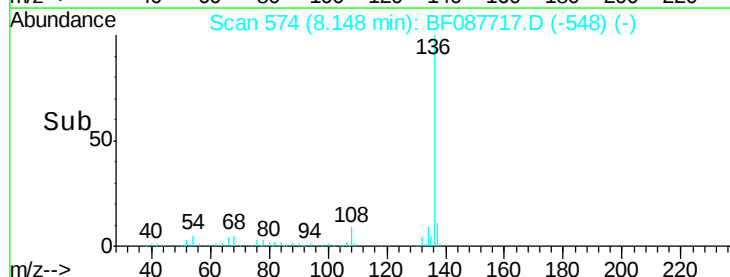
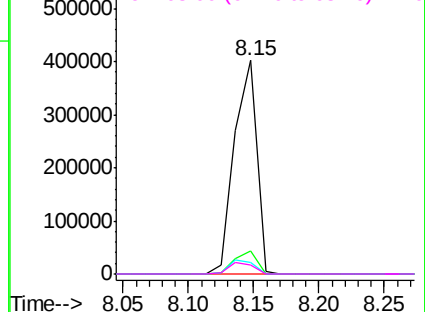
137 10.7 9.1 13.7

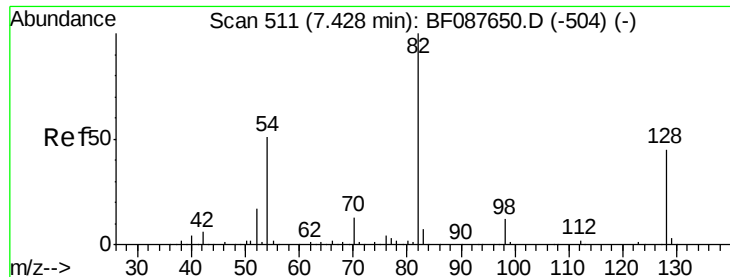
54 5.4 6.6 10.0#

68 4.5 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

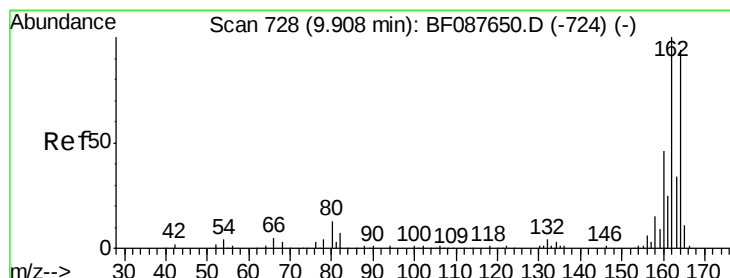
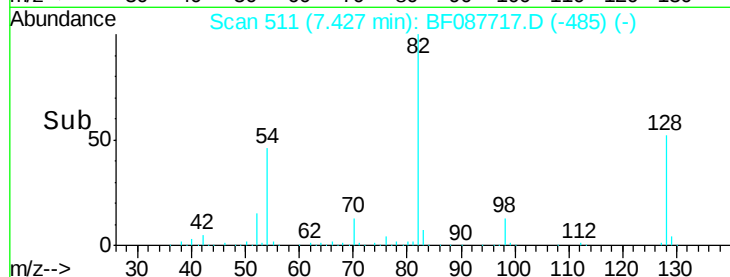
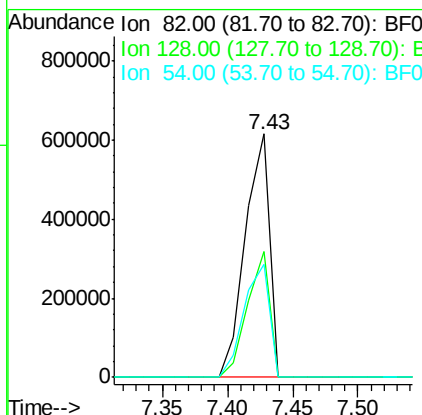
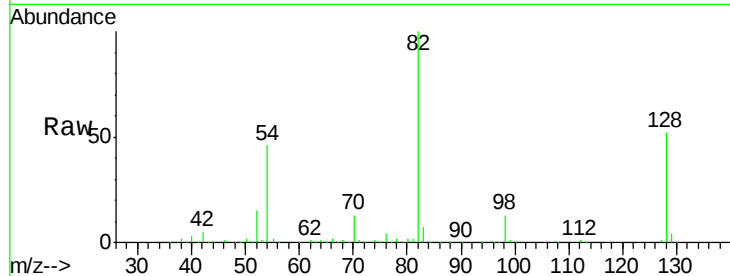




#23
 Nitrobenzene-d5
 Concen: 96.39 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

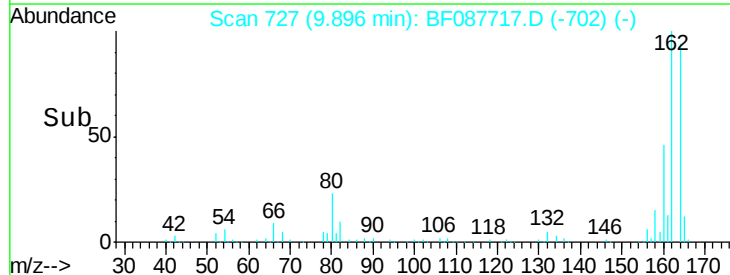
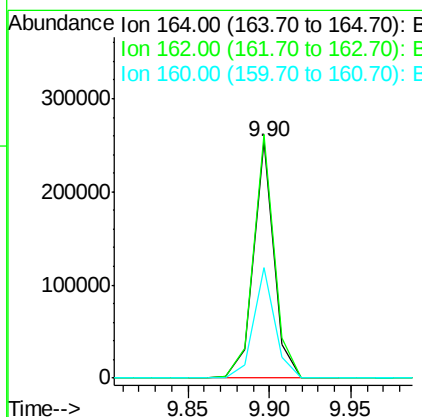
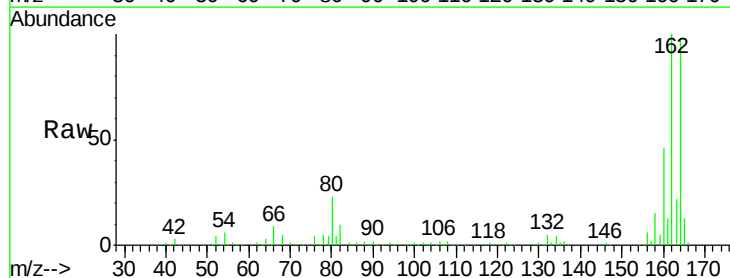
Instrument :
 BNA_F
 ClientSampled :
 SB-1

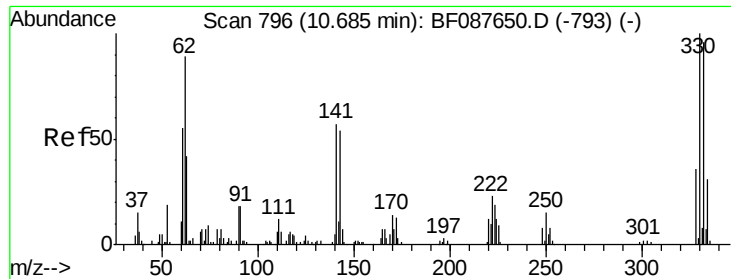
Tot Ion	82	Resp	794592
Ion Ratio	100	Lower	Upper
128	51.6	35.9	53.9
54	46.4	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

Tgt Ion	164	Resp	221543
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.7	85.4	128.2
160	46.9	39.5	59.3

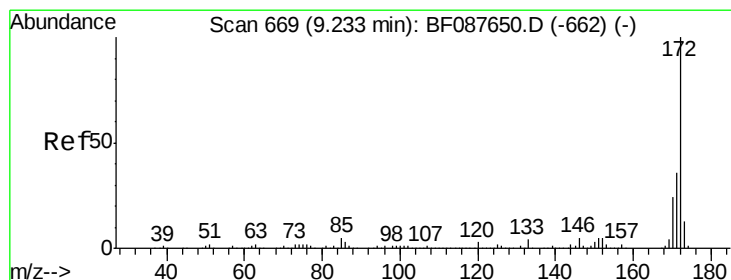
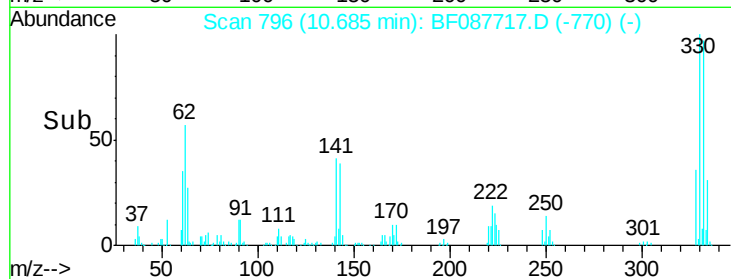
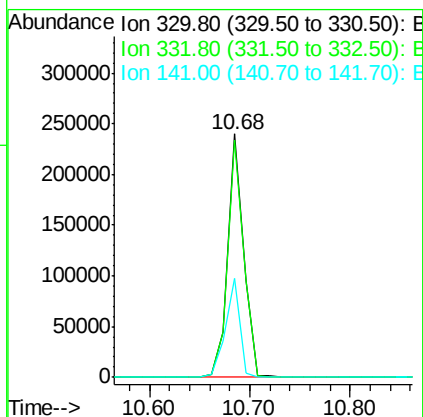
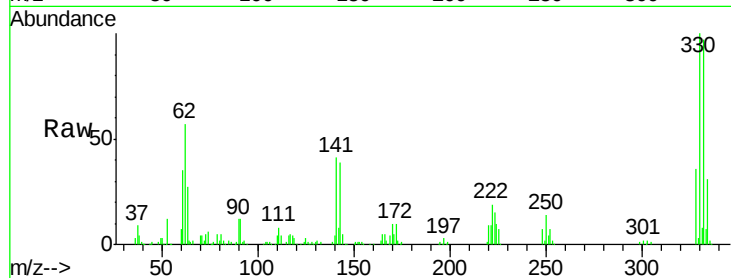




#41
 2,4,6-Tribromophenol
 Concen: 119.65 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

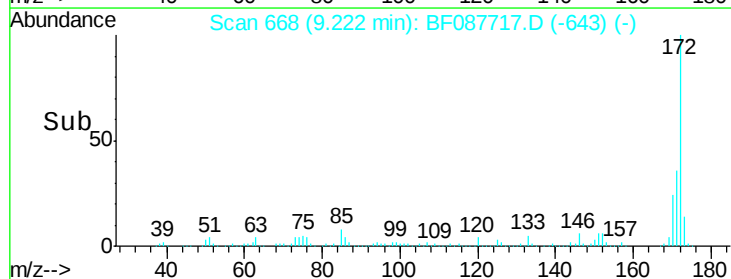
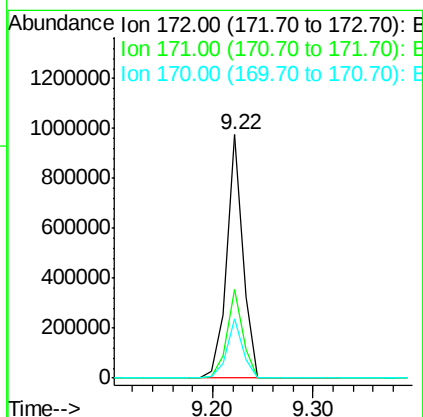
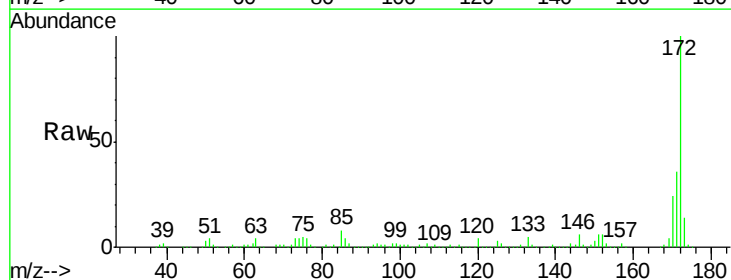
Instrument :
 BNA_F
 ClientSampled :
 SB-1

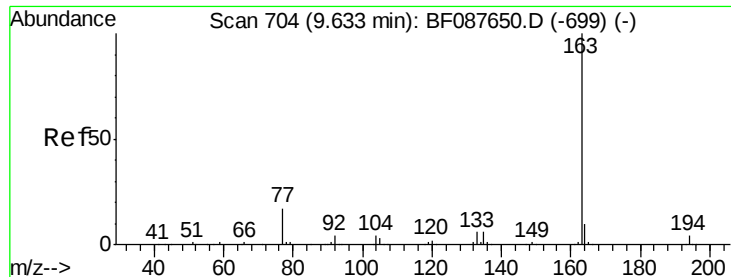
Tot Ion:330 Resp: 266080
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 36.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 72.01 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087717.D
 Acq: 5 Jun 2016 19:51

Tgt Ion:172 Resp: 1090878
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.5 19.2 28.8





#49

Dimethylphthalate

Concen: 7.80 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

Instrument :

BNA_F

ClientSampleId :

SB-1

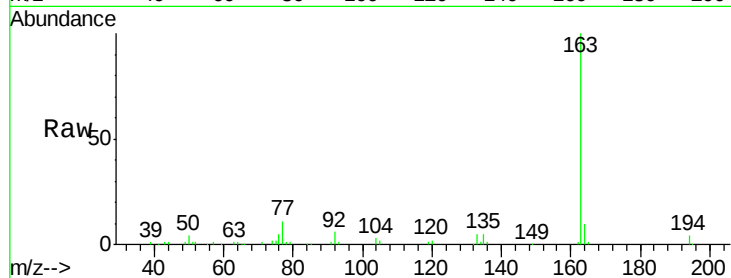
Tot Ion:163 Resp: 125599

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

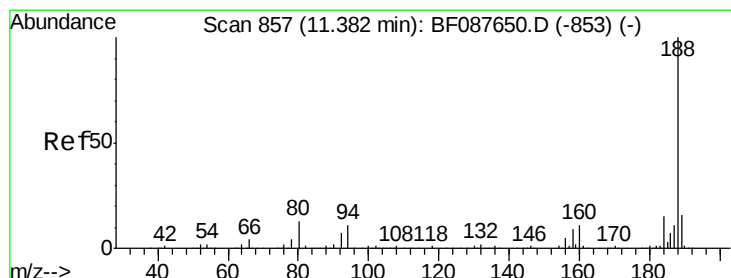
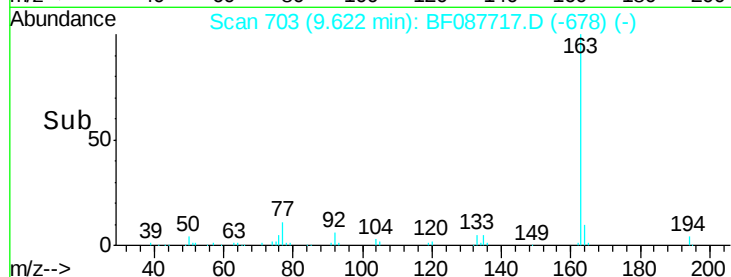
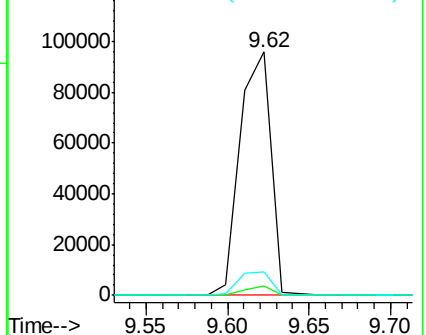
164 9.6 8.3 12.5



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: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

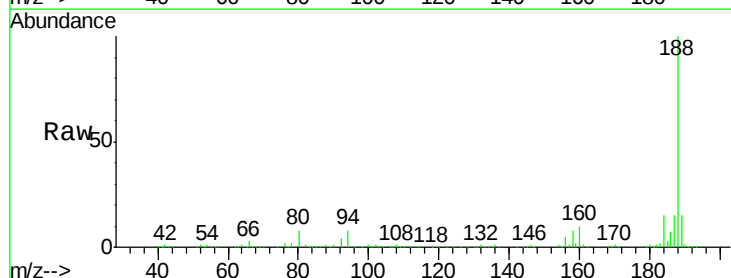
Tgt Ion:188 Resp: 425065

Ion Ratio Lower Upper

188 100

94 8.0 9.0 13.6#

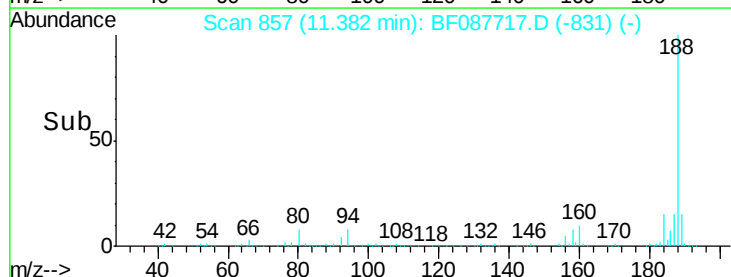
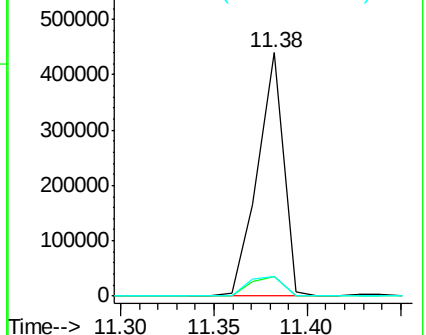
80 8.1 10.0 15.0#

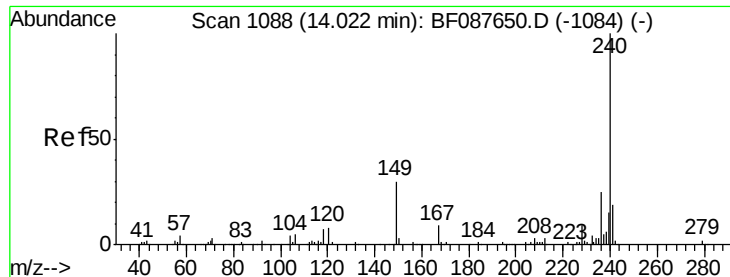


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

Instrument :

BNA_F

ClientSampleId :

SB-1

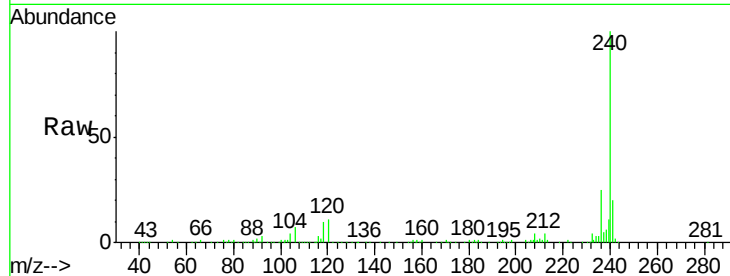
Tot Ion:240 Resp: 319060

Ion Ratio Lower Upper

240 100

120 11.4 6.8 10.2#

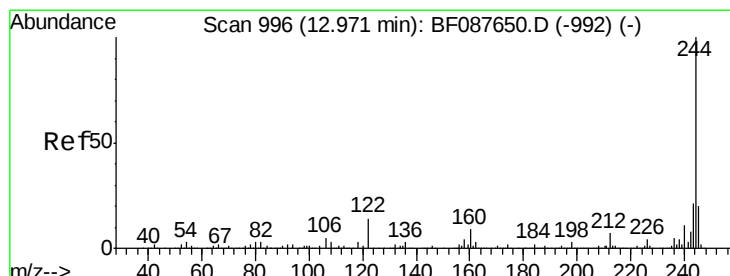
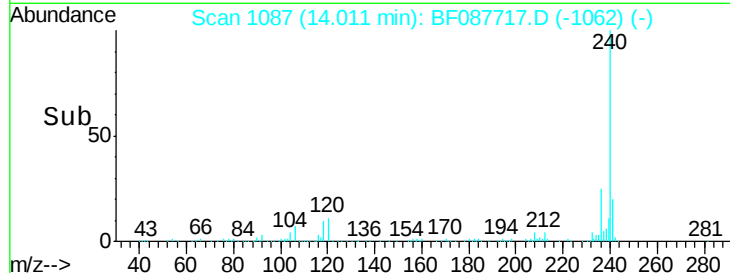
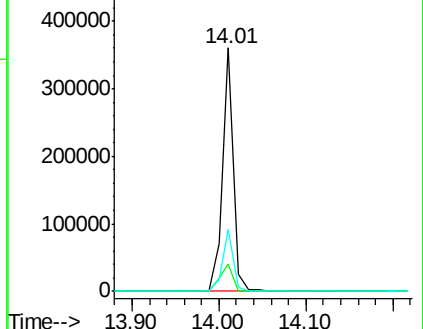
236 25.5 20.2 30.2



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: 73.07 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087717.D

Acq: 5 Jun 2016 19:51

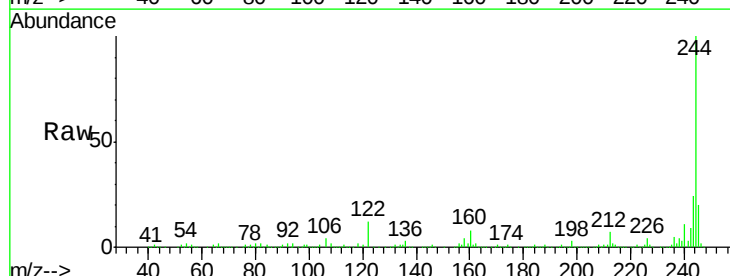
Tgt Ion:244 Resp: 955462

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

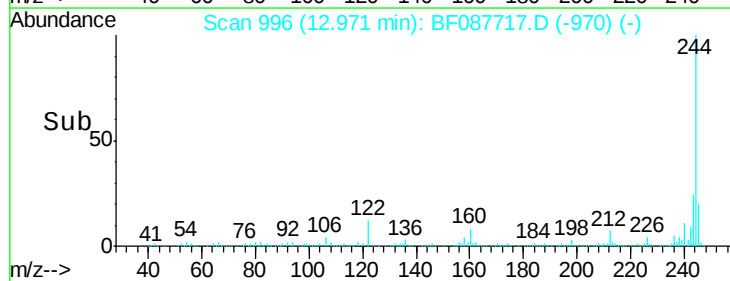
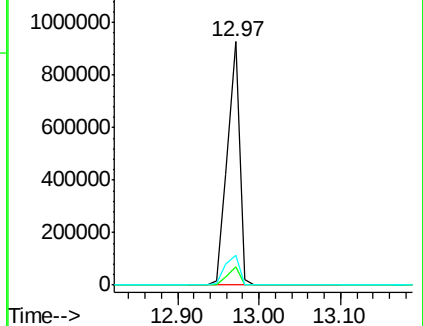
122 12.2 11.2 16.8

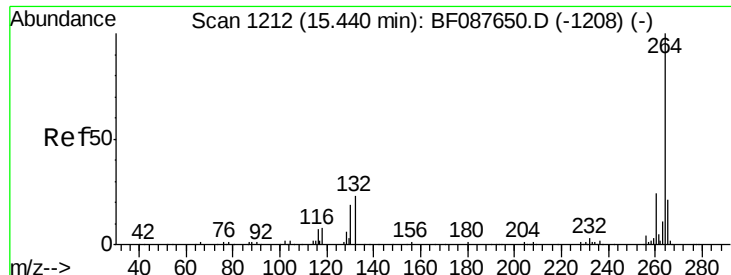


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



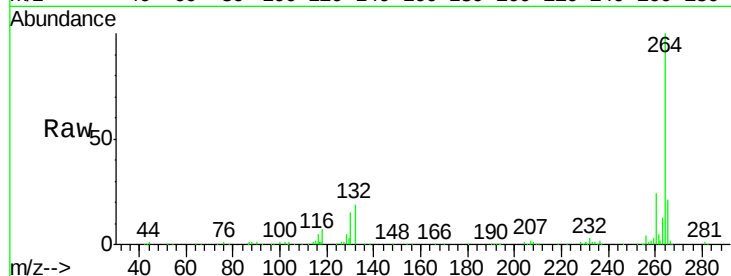


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087717.D
Acq: 5 Jun 2016 19:51

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion:264 Resp: 242233

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	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

