

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088595.D
 Acq On : 2 Jul 2016 1:36
 Operator : UM/SJ
 Sample : H3816-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Jul 02 03:55:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

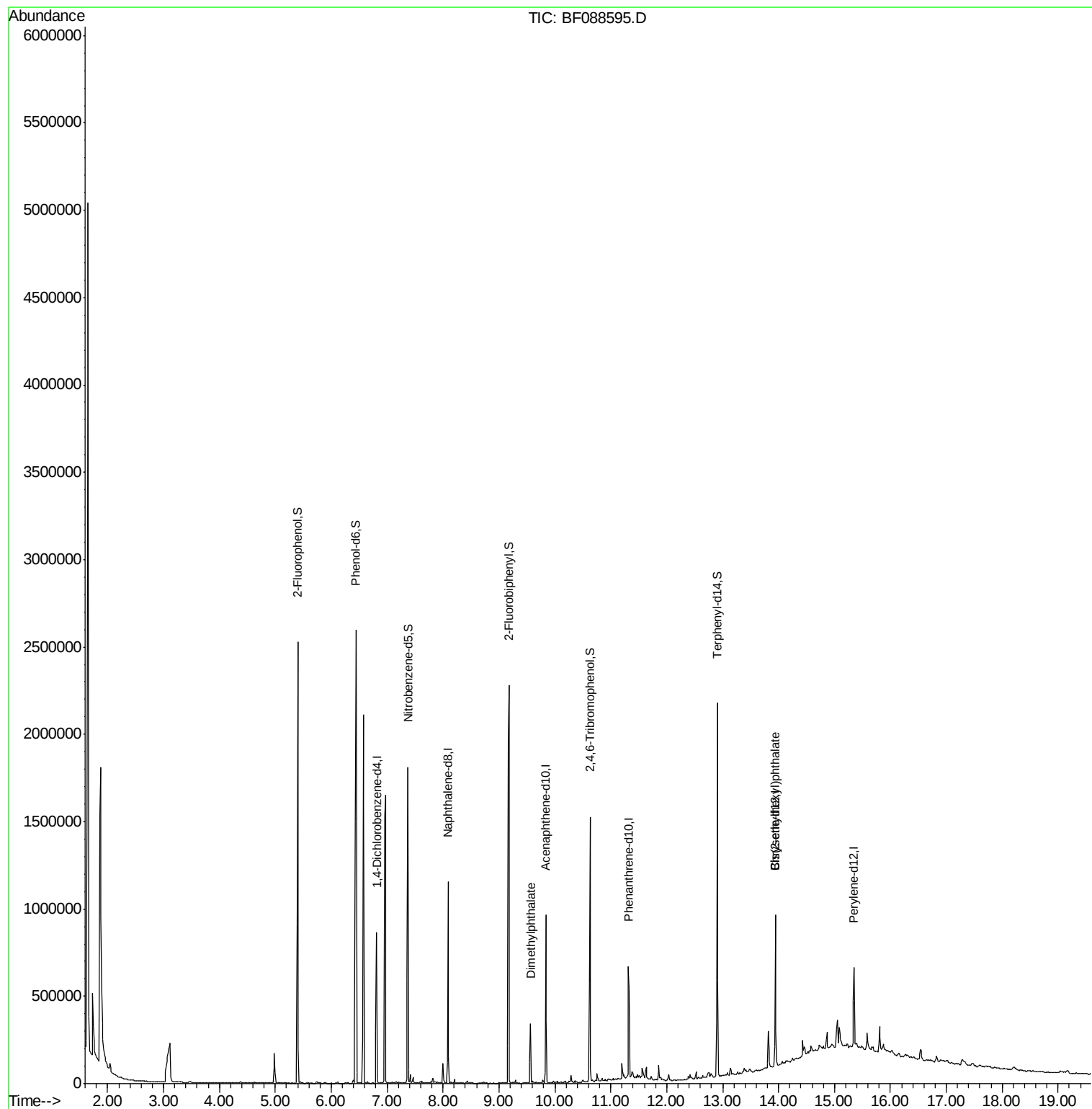
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127087	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	457921	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	191429	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	312497	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	242925	20.00	ng	-0.01
86) Perylene-d12	15.35	264	207976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	710396	83.78	ng	0.00
7) Phenol-d6	6.44	99	1072997	97.93	ng	0.00
23) Nitrobenzene-d5	7.37	82	607050	69.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	166124	93.45	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1045274	86.25	ng	0.00
78) Terphenyl-d14	12.90	244	641078	58.78	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	148713	10.90	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	22648	2.16	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: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

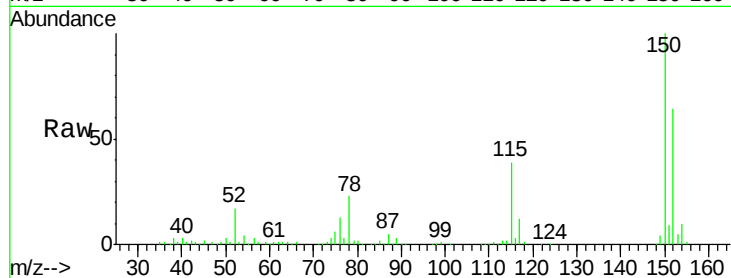
Tgt Ion:152 Resp: 127087

Ion Ratio Lower Upper

152 100

150 155.4 123.8 185.6

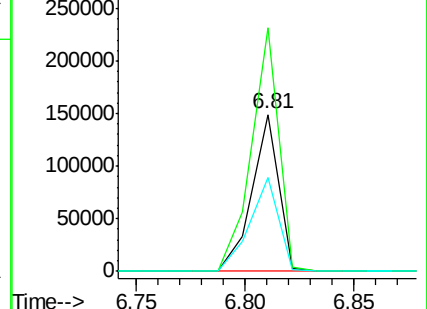
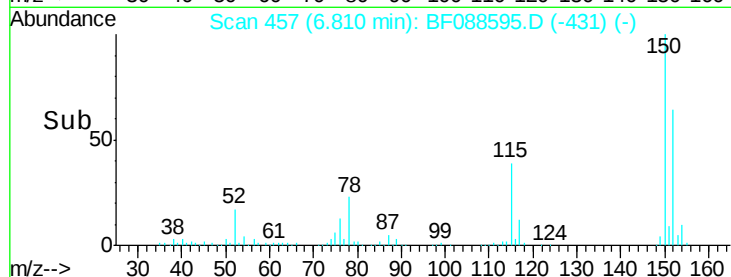
115 59.9 39.6 59.4#



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: 83.78 ng

RT: 5.40 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

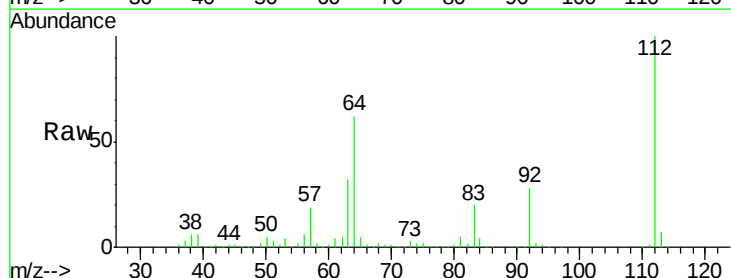
Tgt Ion:112 Resp: 710396

Ion Ratio Lower Upper

112 100

64 62.1 42.2 63.2

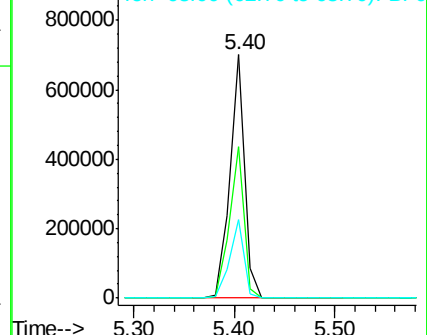
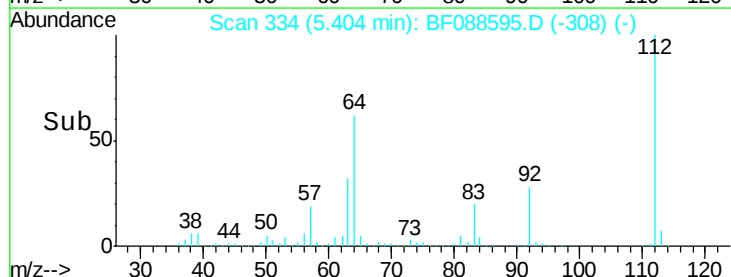
63 32.1 21.8 32.8



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: 97.93 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

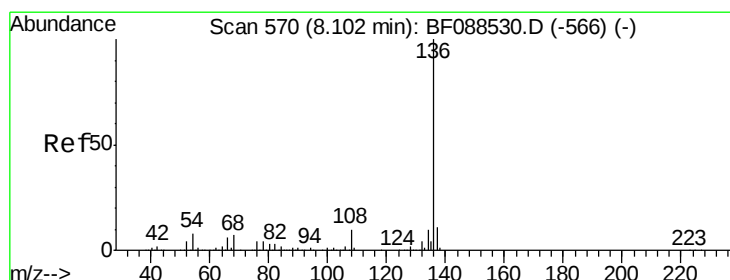
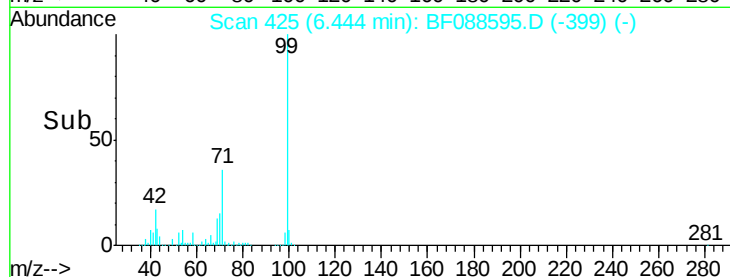
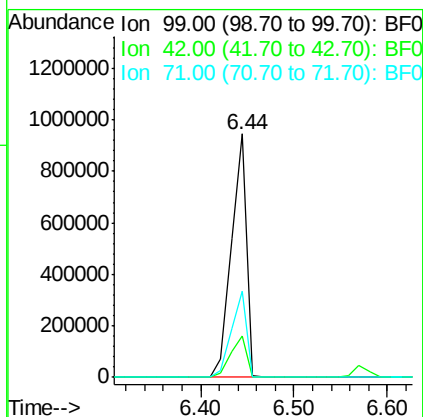
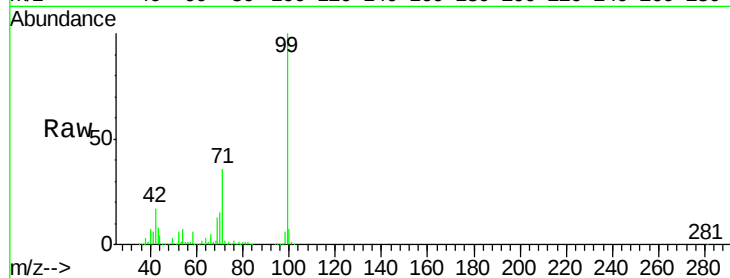
Tgt Ion: 99 Resp: 1072997

Ion Ratio Lower Upper

99 100

42 16.9 12.2 18.2

71 35.5 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

Tgt Ion: 136 Resp: 457921

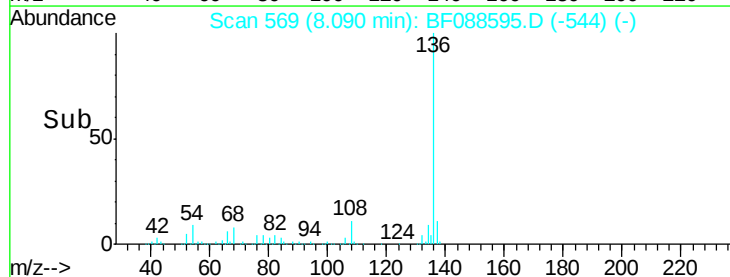
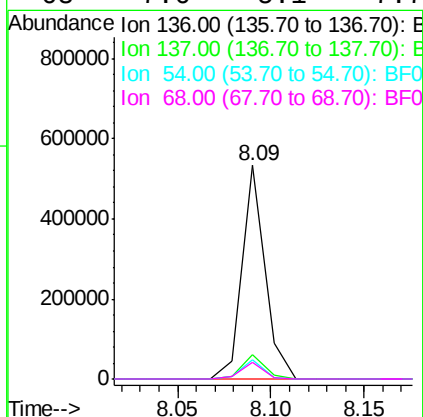
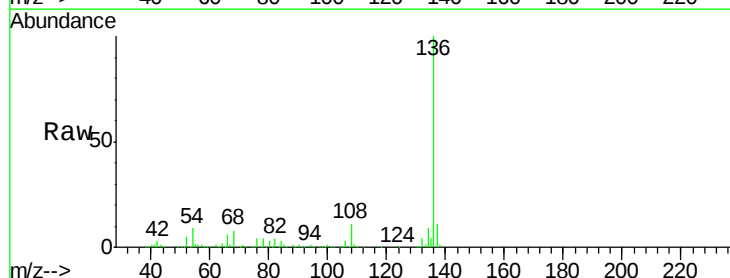
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.1 6.6 10.0

68 7.6 5.1 7.7

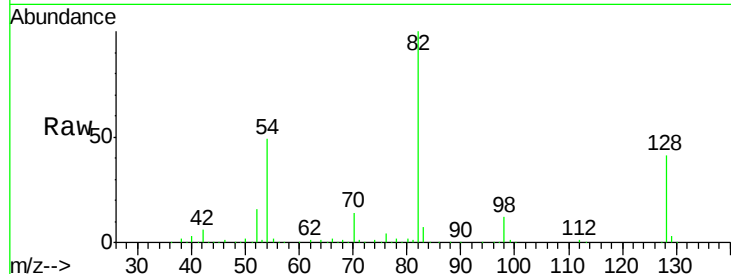




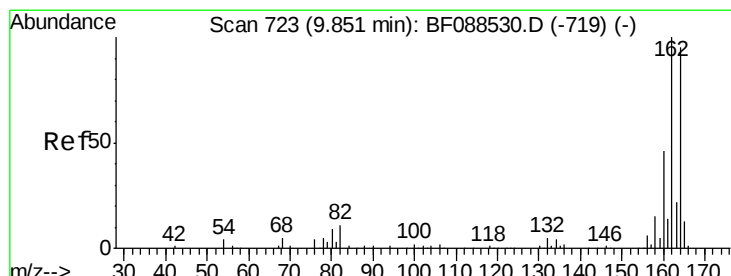
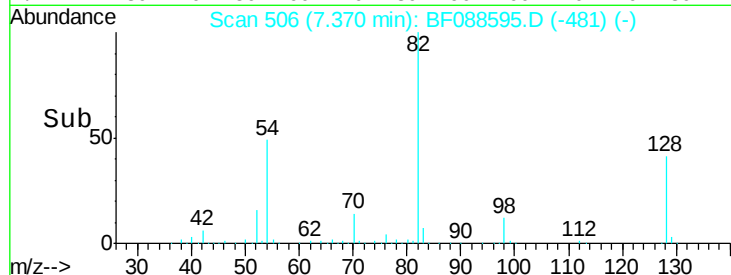
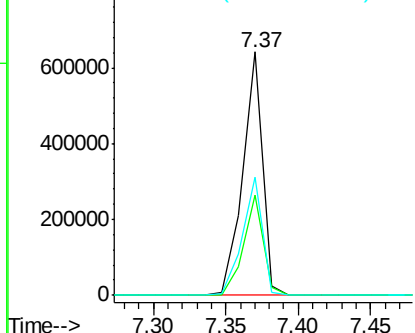
#23
 Nitrobenzene-d5
 Concen: 69.47 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tgt Ion: 82 Resp: 607050
 Ion Ratio Lower Upper
 82 100
 128 41.2 35.9 53.9
 54 48.6 40.9 61.3

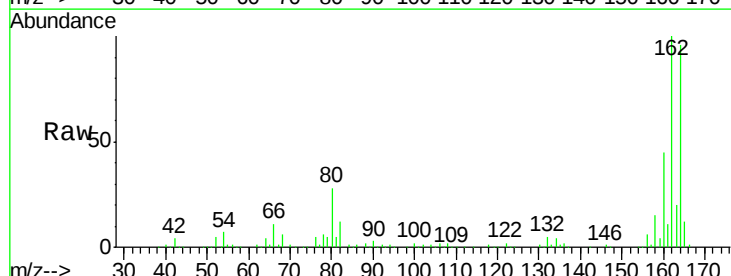


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

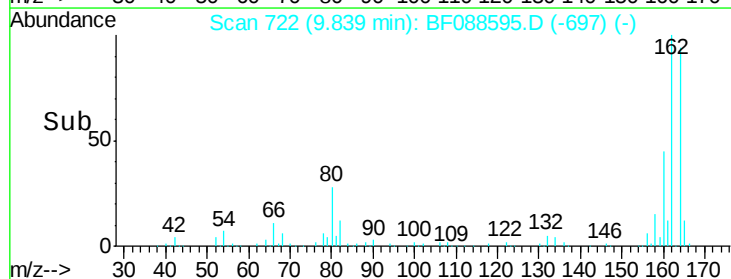
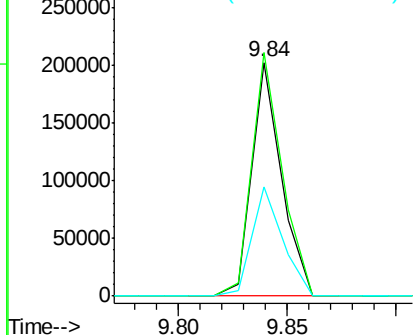


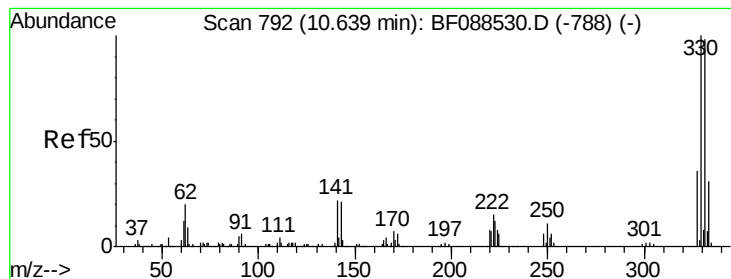
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

Tgt Ion: 164 Resp: 191429
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.4 128.2
 160 47.0 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

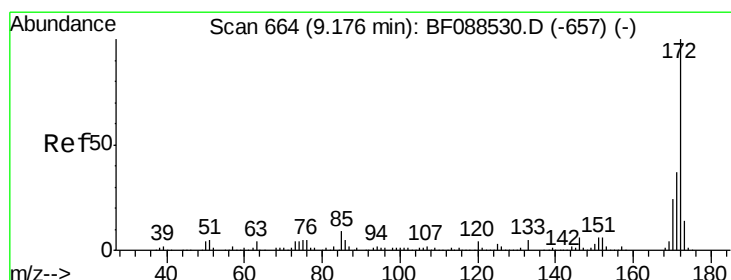
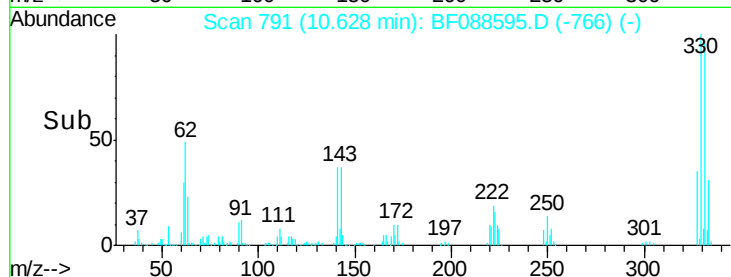
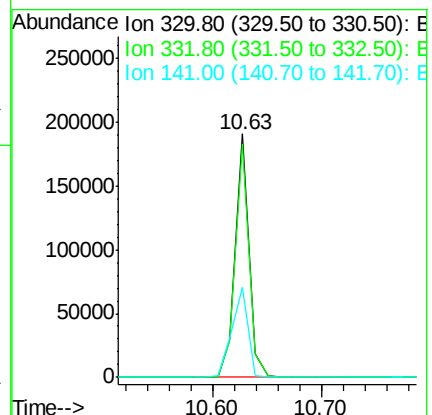
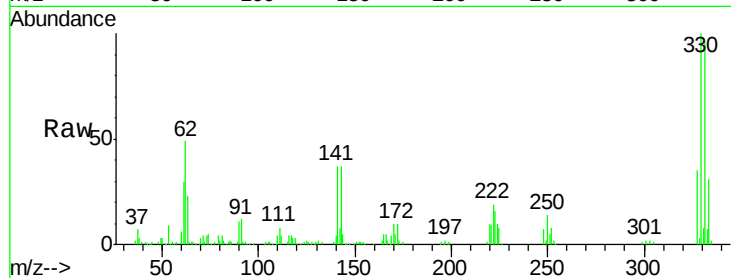




#41
 2,4,6-Tribromophenol
 Concen: 93.45 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

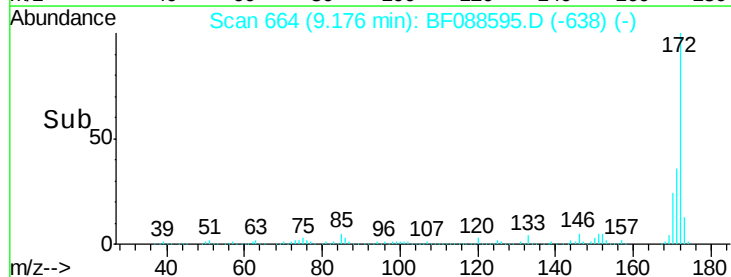
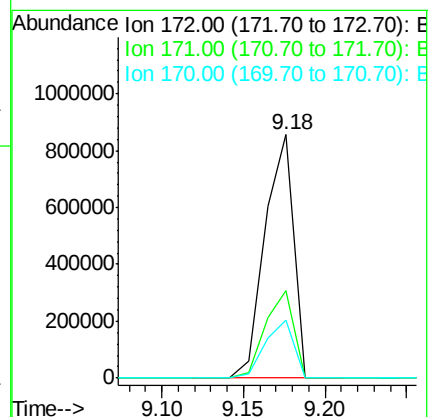
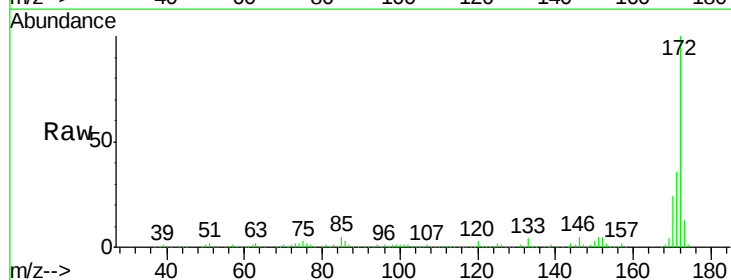
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

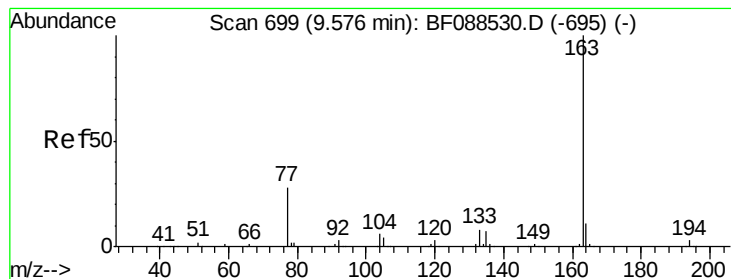
Tgt Ion: 330 Resp: 166124
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 43.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.25 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

Tgt Ion: 172 Resp: 1045274
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.9 19.2 28.8





#49

Dimethylphthalate

Concen: 10.90 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

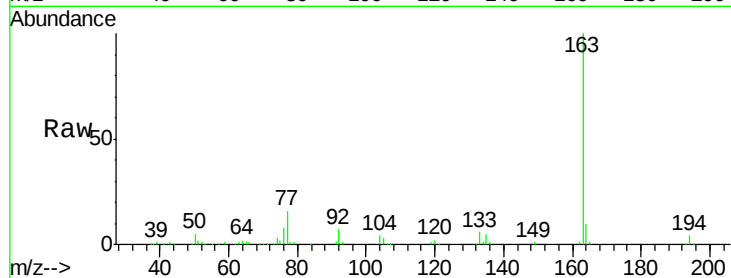
Tgt Ion:163 Resp: 148713

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

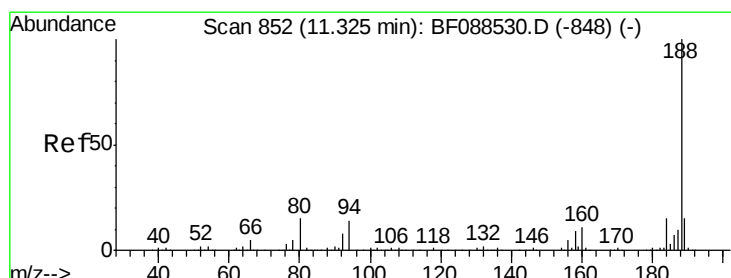
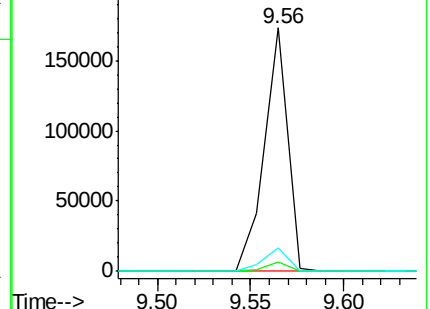
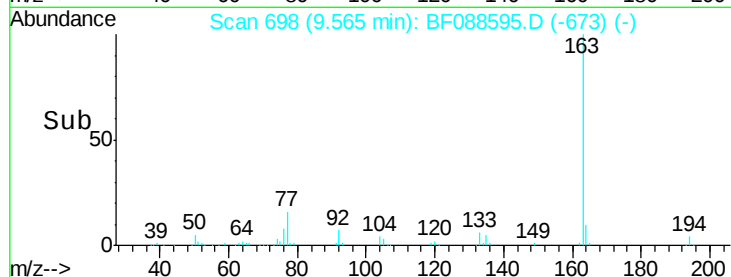
164 9.6 8.3 12.5



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: 11.31 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

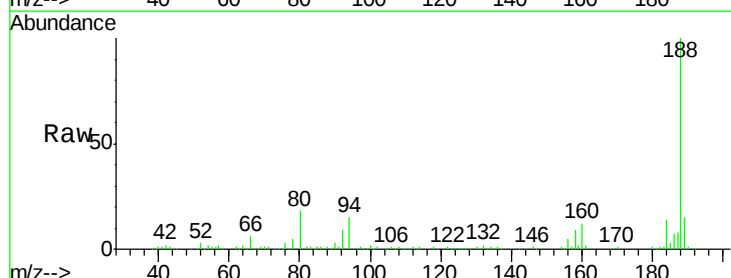
Tgt Ion:188 Resp: 312497

Ion Ratio Lower Upper

188 100

94 15.1 9.0 13.6#

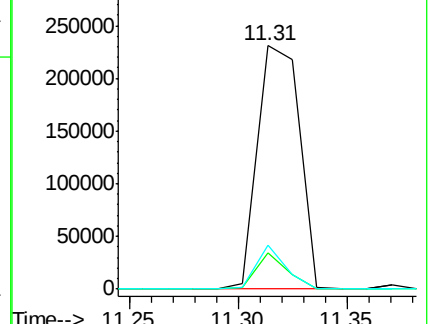
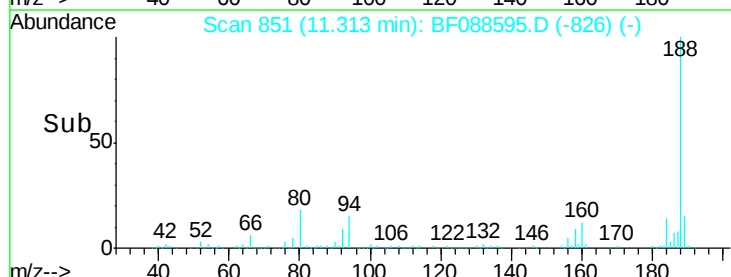
80 18.1 10.0 15.0#



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: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

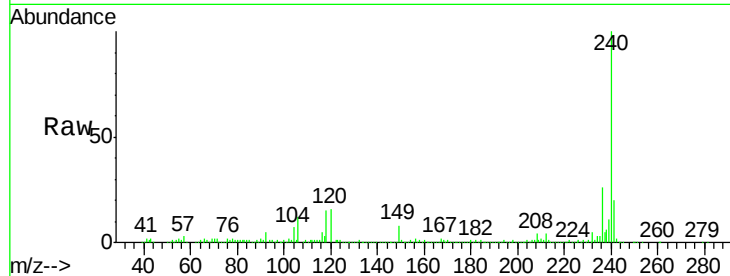
Tgt Ion:240 Resp: 242925

Ion Ratio Lower Upper

240 100

120 16.4 6.8 10.2#

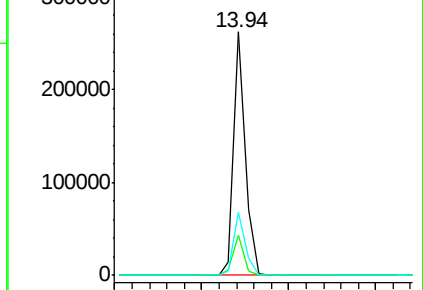
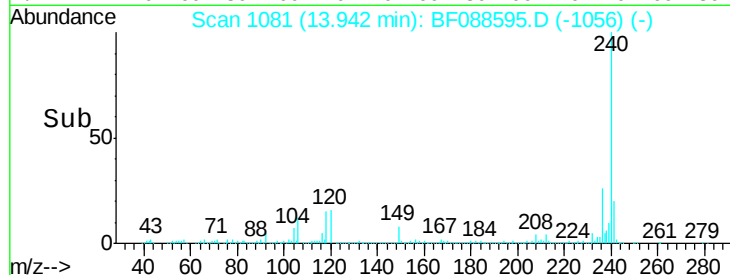
236 26.1 20.2 30.2



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: 58.78 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF088595.D

Acq: 2 Jul 2016 1:36

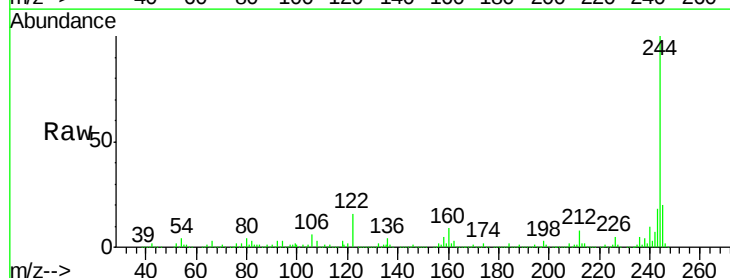
Tgt Ion:244 Resp: 641078

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

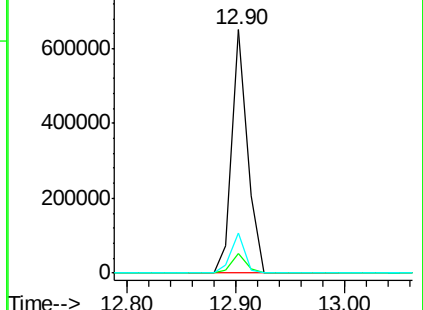
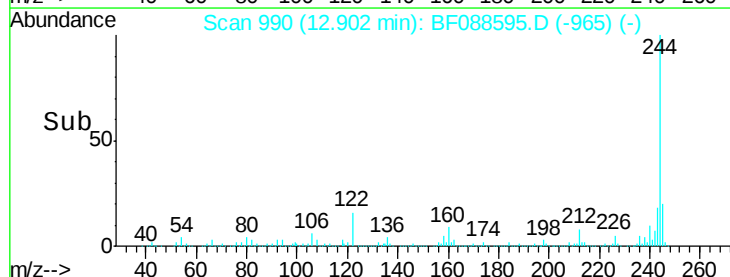
122 16.4 11.2 16.8

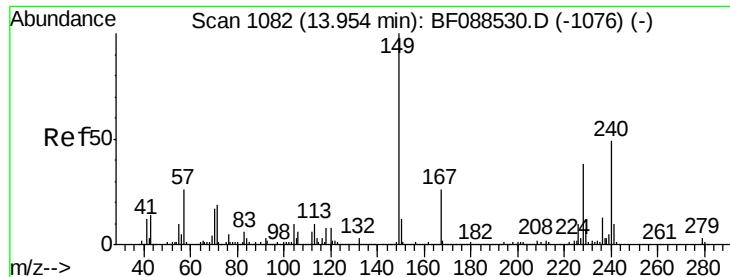


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

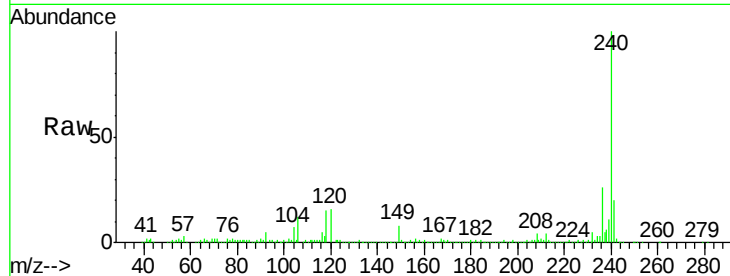




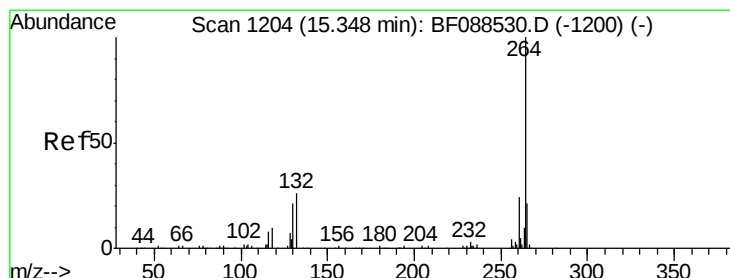
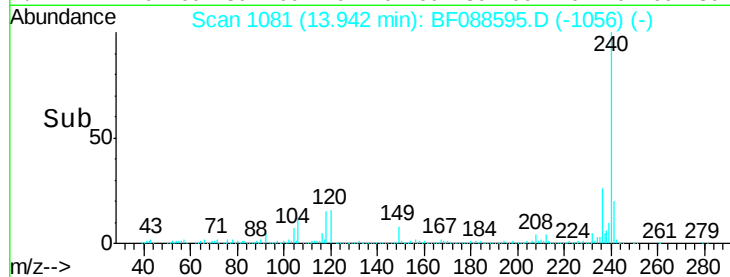
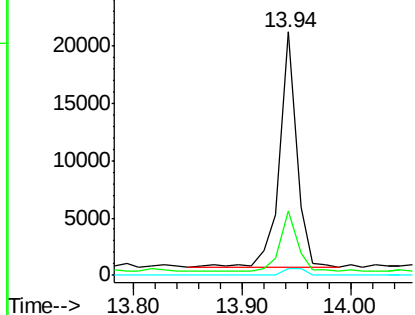
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.16 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tgt Ion:149 Resp: 22648
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.5 30.7
 279 2.9 2.0 3.0

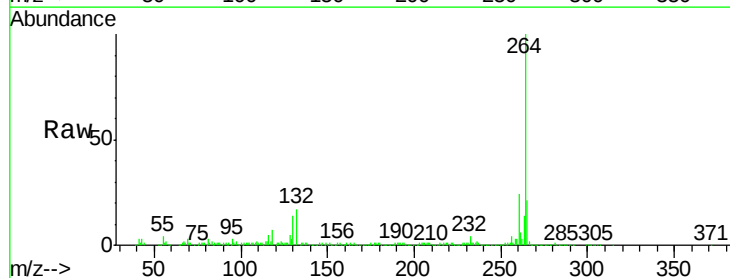


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF088595.D
 Acq: 2 Jul 2016 1:36

Tgt Ion:264 Resp: 207976
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 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

