

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088947.D
 Acq On : 13 Jul 2016 6:20
 Operator : UM/SJ
 Sample : H3987-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816

Quant Time: Jul 13 06:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

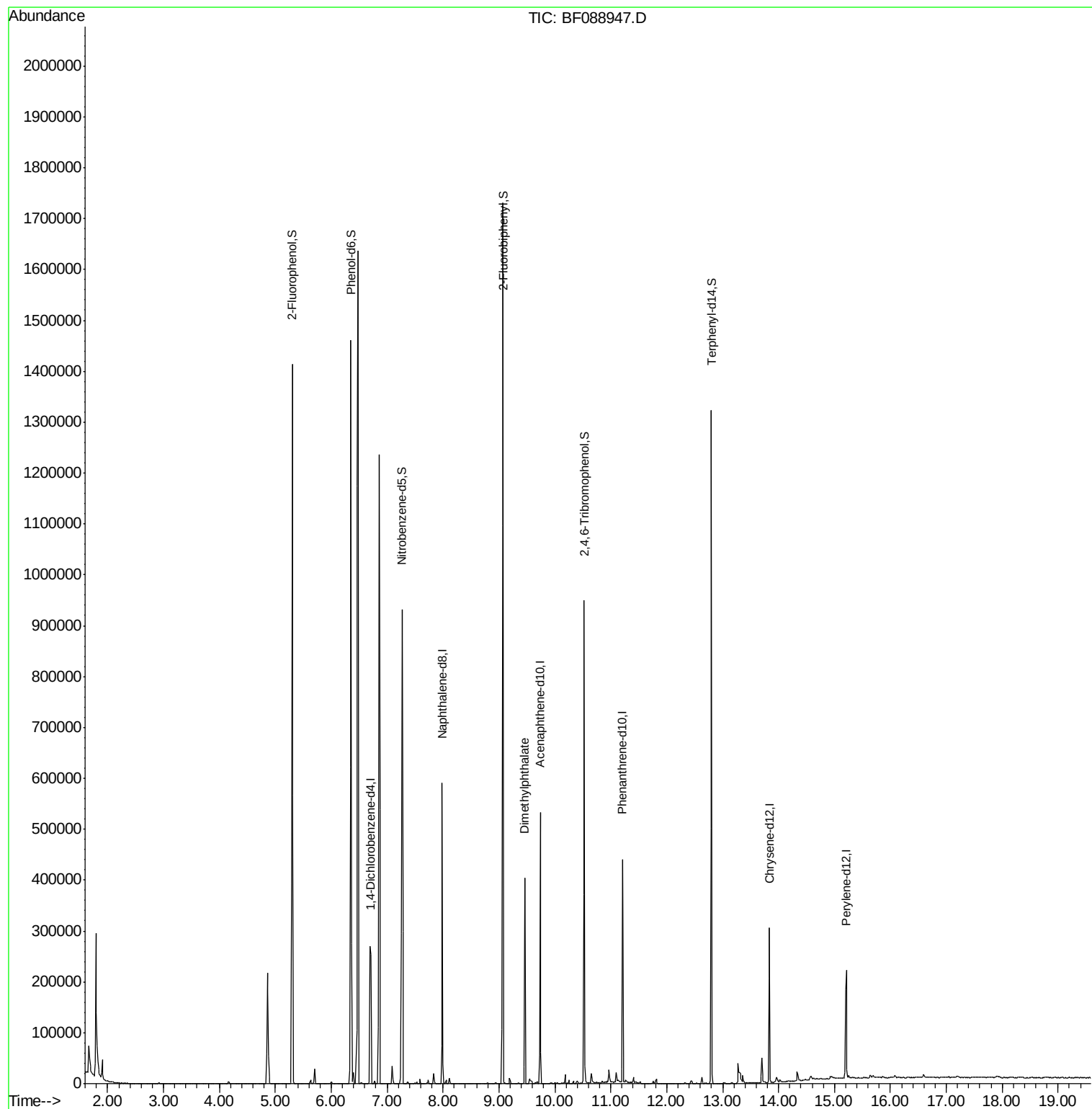
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59707	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	236079	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	94590	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	139826	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	130893	20.00	ng	-0.01
86) Perylene-d12	15.21	264	107068	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	481562	120.88	ng	0.01
7) Phenol-d6	6.35	99	588346	114.29	ng	0.00
23) Nitrobenzene-d5	7.27	82	371894	82.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	108080	123.05	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	690632	115.33	ng	0.00
78) Terphenyl-d14	12.80	244	413517	70.37	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	140068	20.79	ng	99

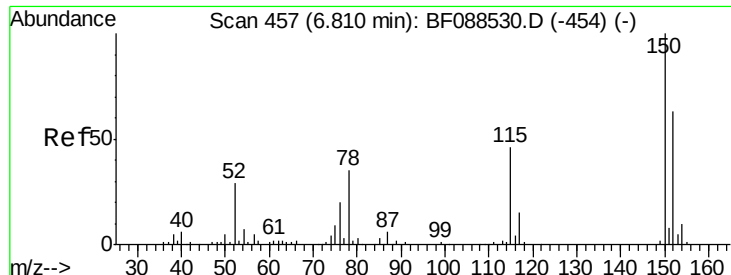
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816

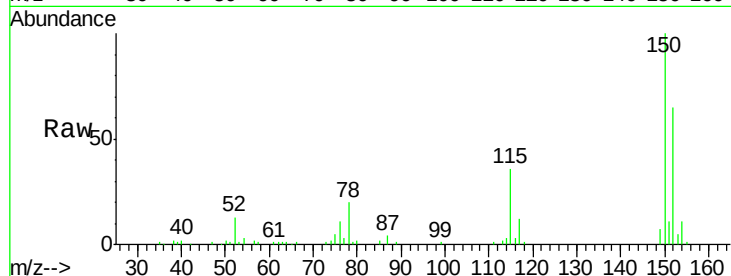
Tot Ion:152 Resp: 59707

Ion Ratio Lower Upper

152 100

150 153.2 123.8 185.6

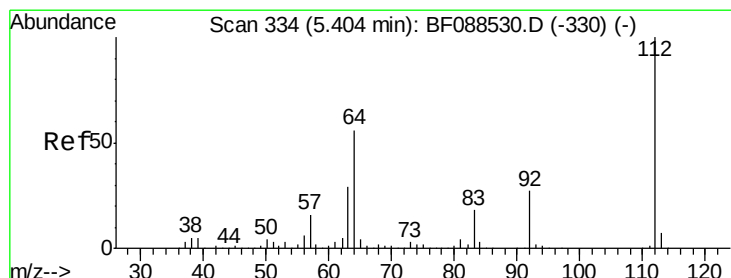
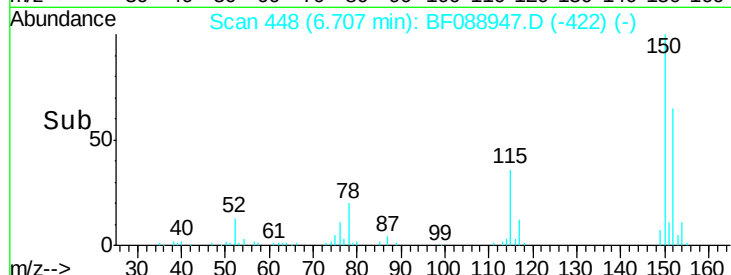
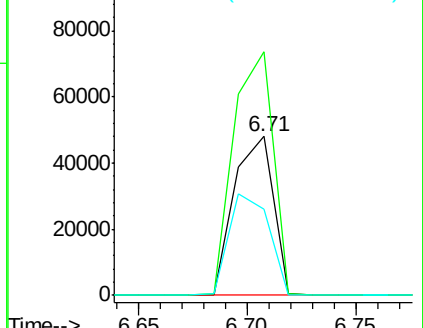
115 54.6 39.6 59.4



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: 120.88 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

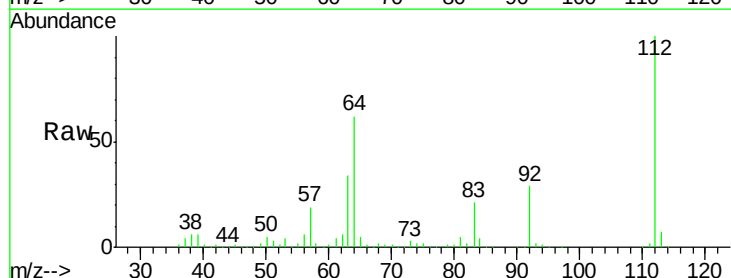
Tgt Ion:112 Resp: 481562

Ion Ratio Lower Upper

112 100

64 61.8 42.2 63.2

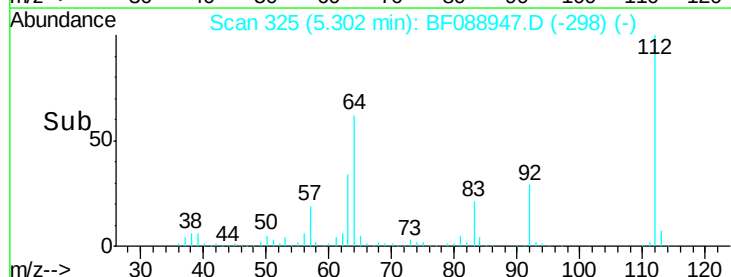
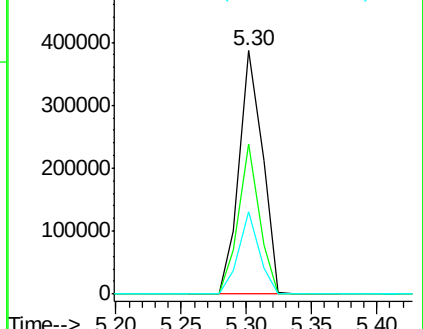
63 33.6 21.8 32.8#

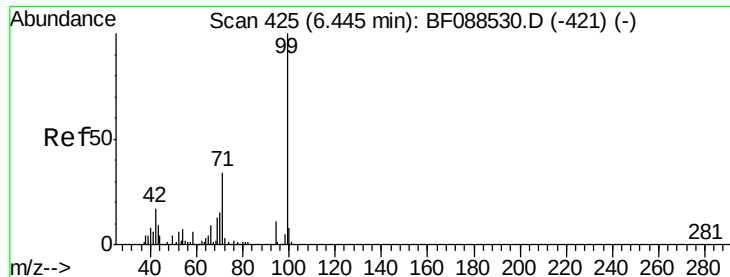


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.29 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816

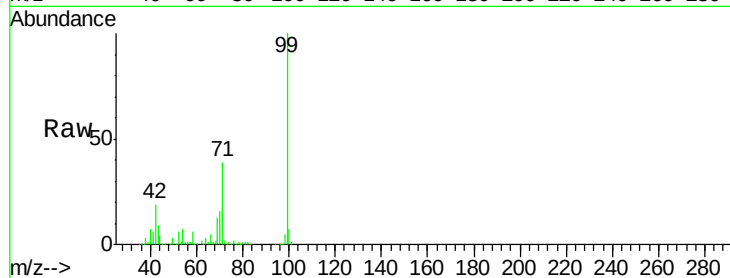
Tot Ion: 99 Resp: 588346

Ion Ratio Lower Upper

99 100

42 18.6 12.2 18.2#

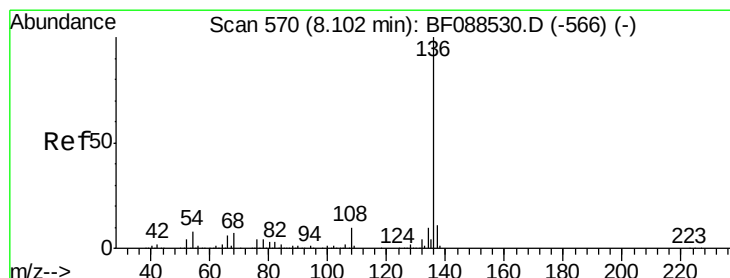
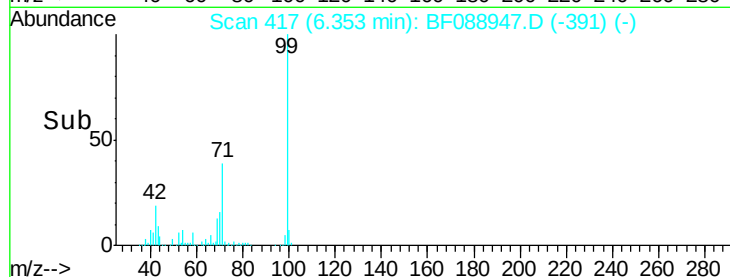
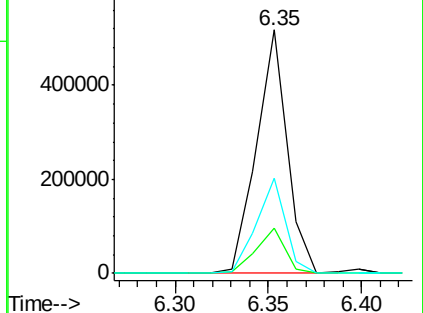
71 39.0 23.4 35.0#



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: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

Tgt Ion: 136 Resp: 236079

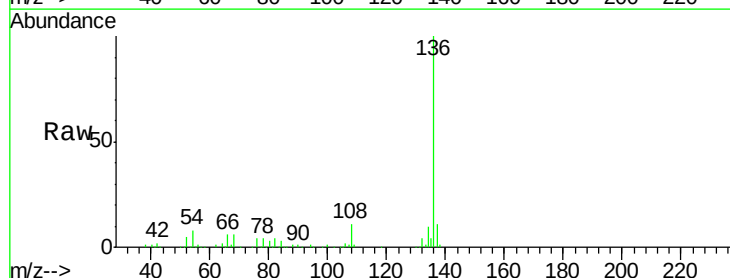
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 7.7 6.6 10.0

68 6.0 5.1 7.7

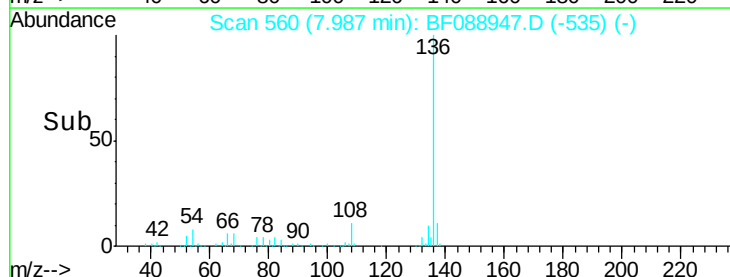
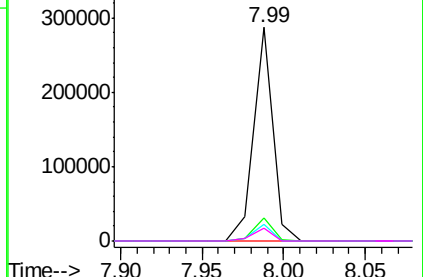


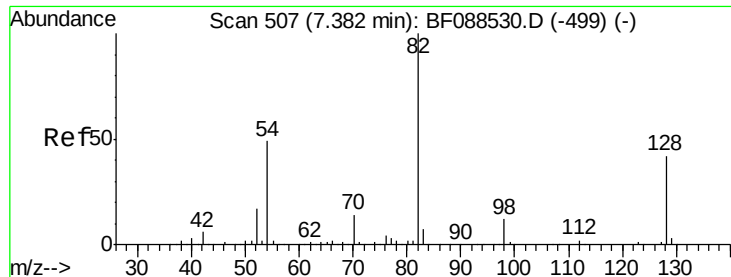
Abundance Ion 136.00 (135.70 to 136.70): E

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

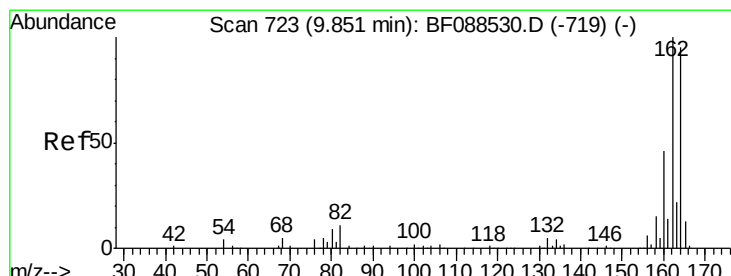
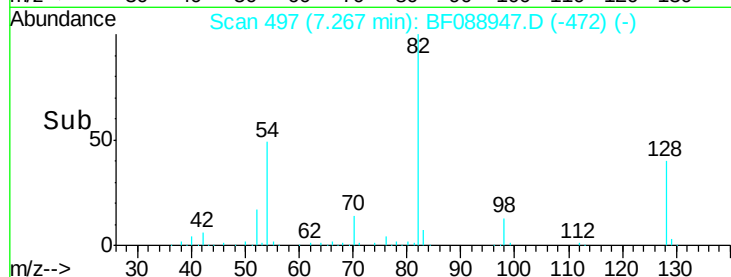
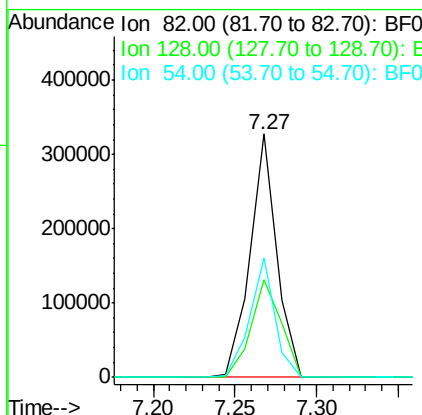
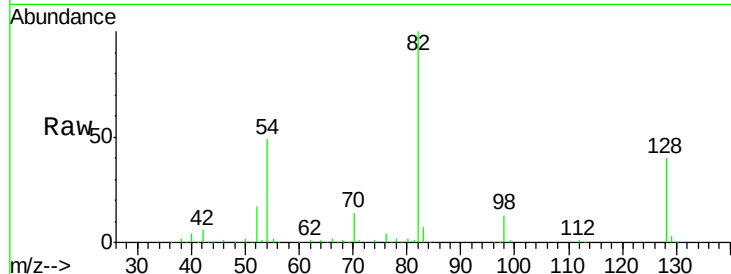




#23
 Nitrobenzene-d5
 Concen: 82.55 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF088947.D
 Acq: 13 Jul 2016 6:20

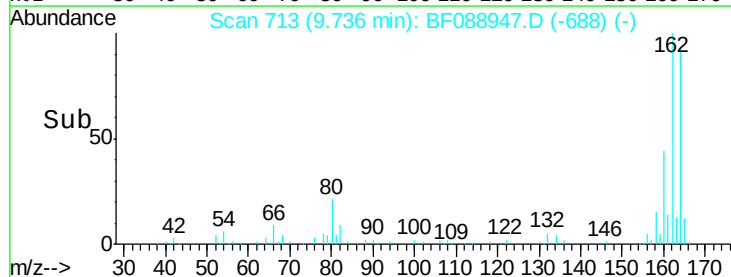
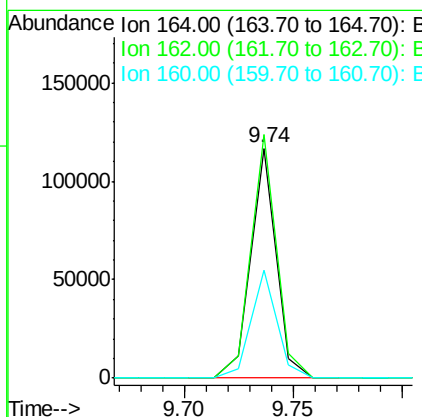
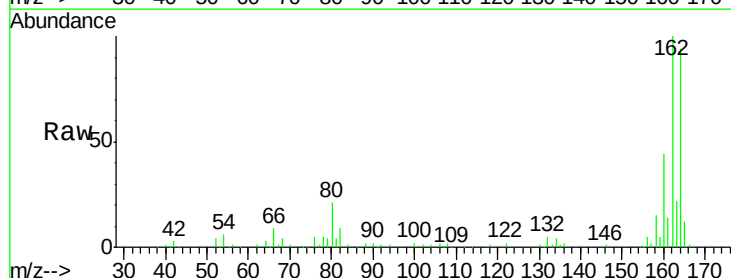
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816

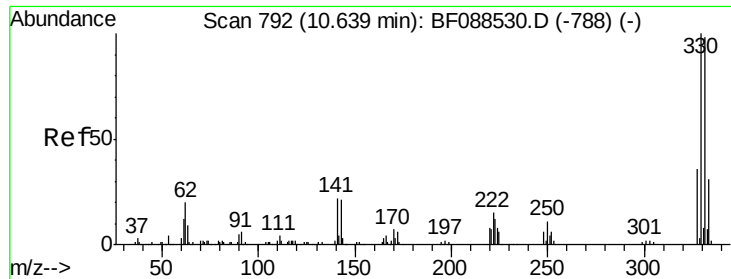
Tot Ion	82	Resp	371894
Ion Ratio	100	Lower	Upper
128	40.1	35.9	53.9
54	49.3	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF088947.D
 Acq: 13 Jul 2016 6:20

Tgt Ion	164	Resp	94590
Ion Ratio	100	Lower	Upper
162	106.0	85.4	128.2
160	46.9	39.5	59.3

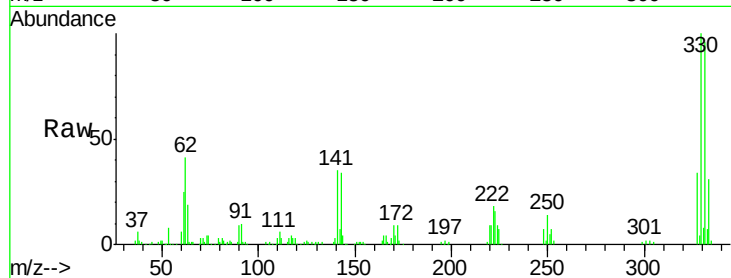




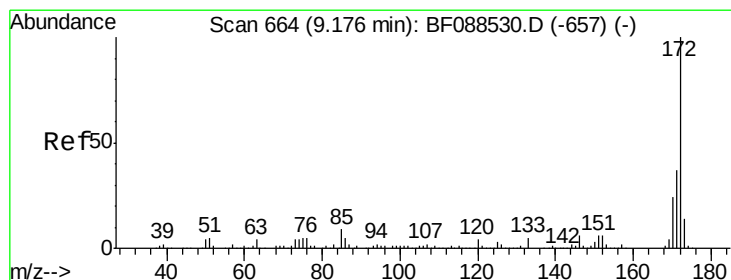
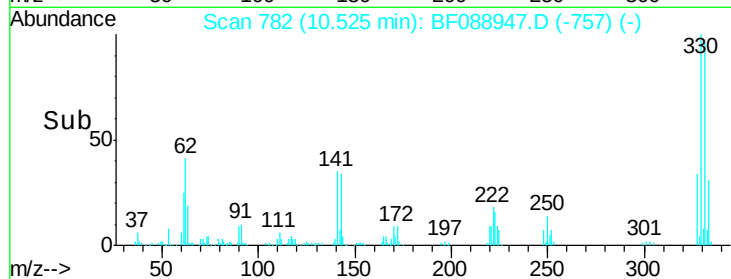
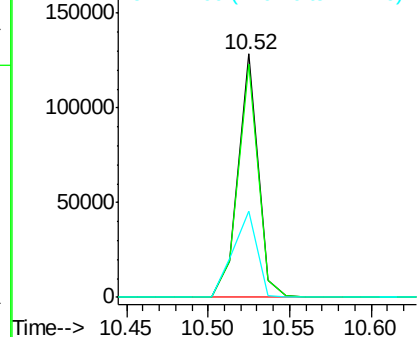
#41
 2,4,6-Tribromophenol
 Concen: 123.05 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF088947.D
 Acq: 13 Jul 2016 6:20

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	42.7	0.0	0.0#

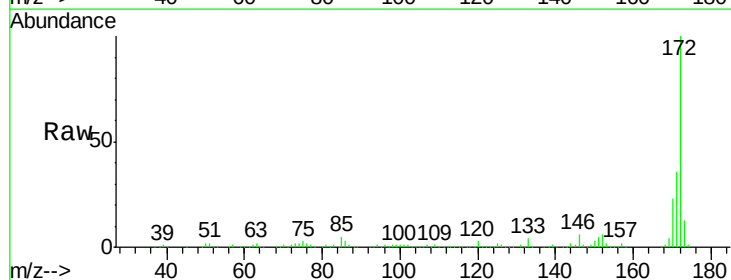


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

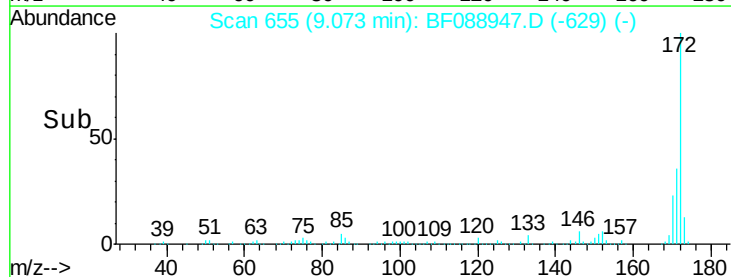
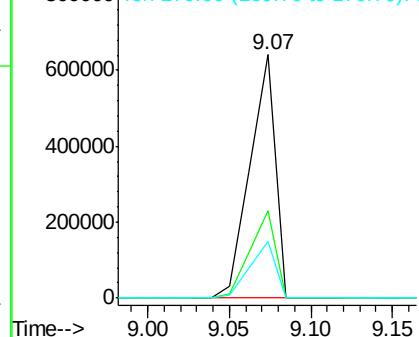


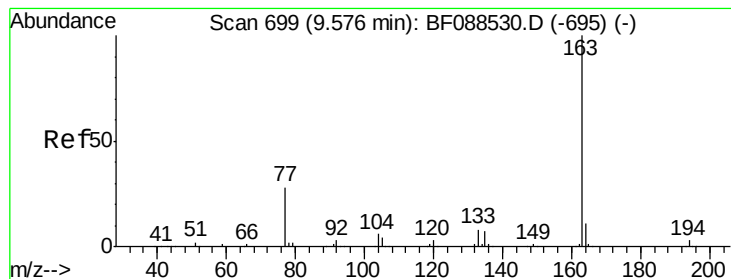
#44
 2-Fluorobiphenyl
 Concen: 115.33 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088947.D
 Acq: 13 Jul 2016 6:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.5	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: 20.79 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816

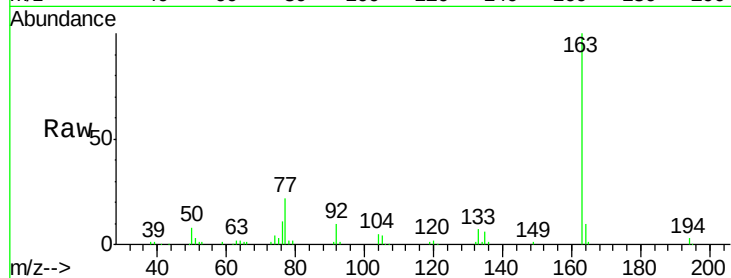
Tot Ion:163 Resp: 140068

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

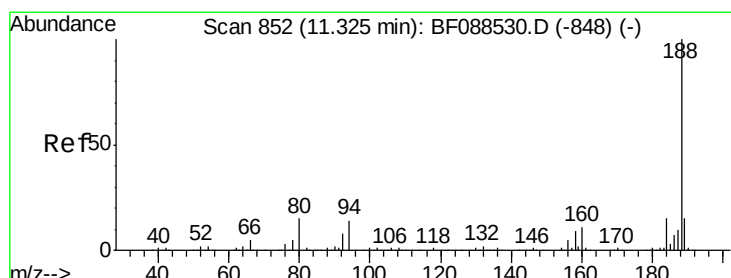
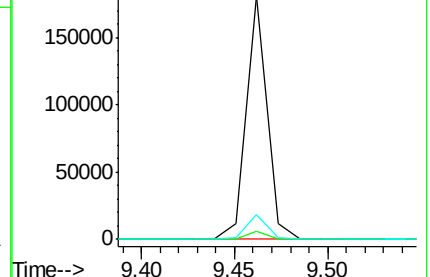
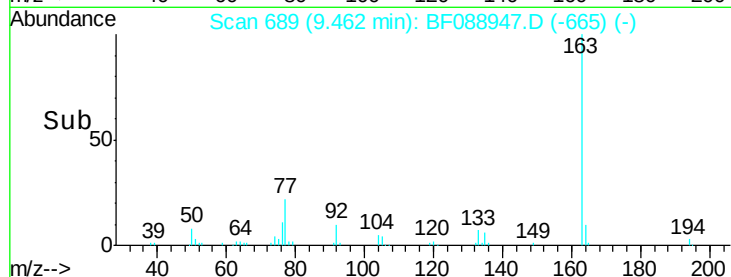
164 10.1 8.3 12.5



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: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

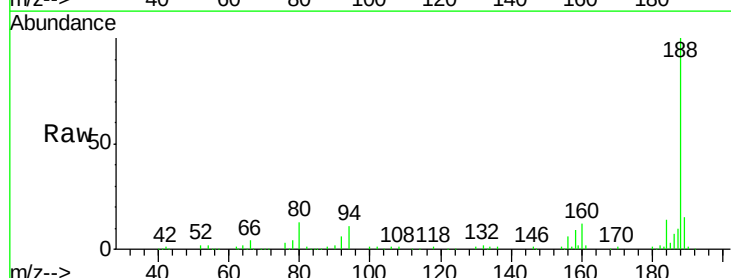
Tgt Ion:188 Resp: 139826

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

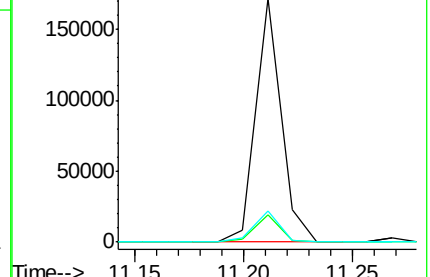
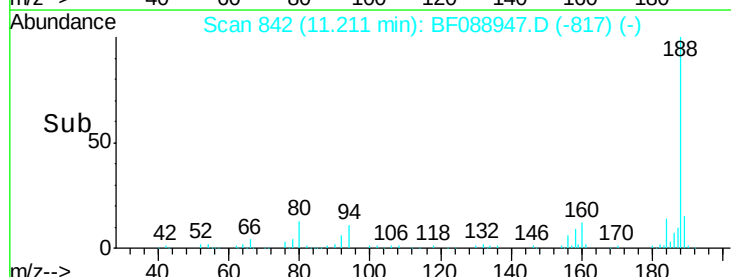
80 12.6 10.0 15.0

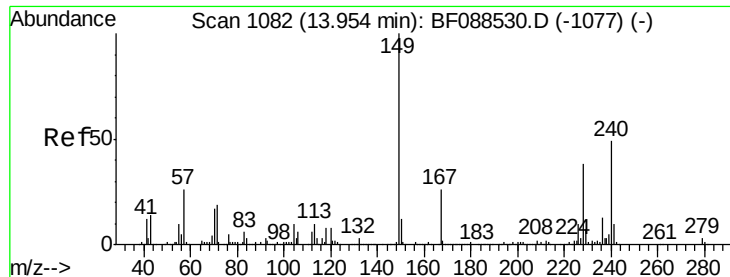


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

Instrument :

BNA_F

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COMP-FLOOR-070816

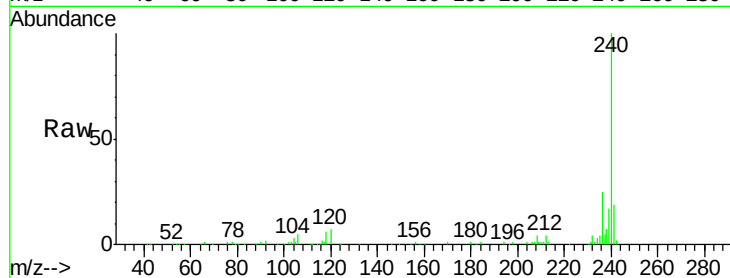
Tot Ion:240 Resp: 130893

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

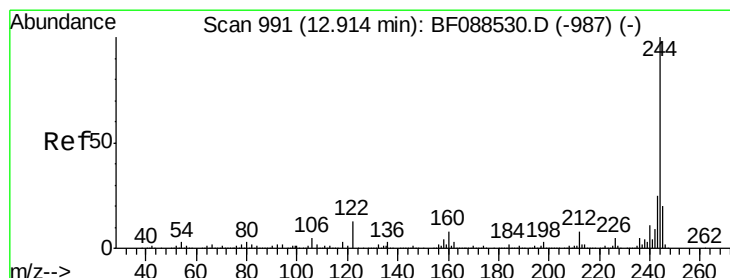
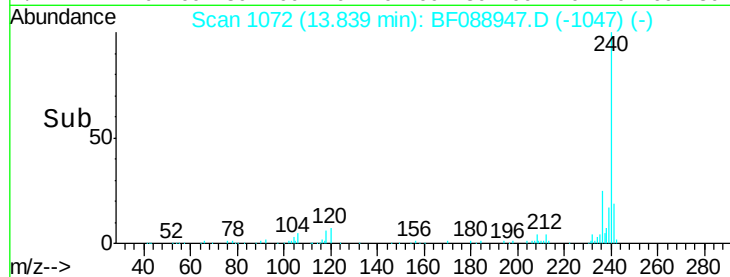
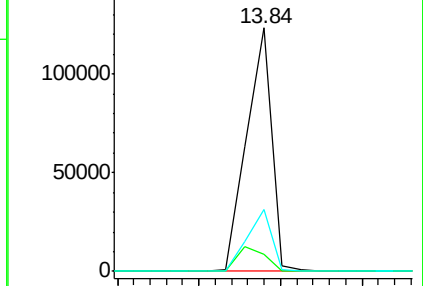
236 25.3 20.2 30.2



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: 70.37 ng

RT: 12.80 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF088947.D

Acq: 13 Jul 2016 6:20

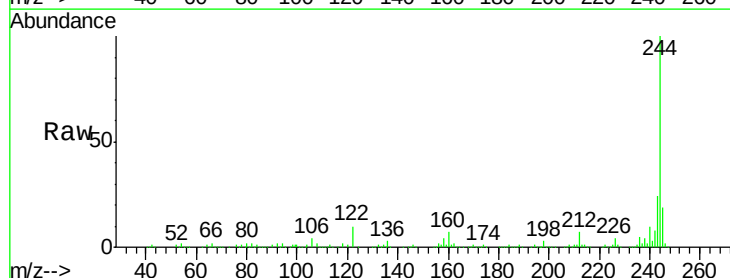
Tgt Ion:244 Resp: 413517

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

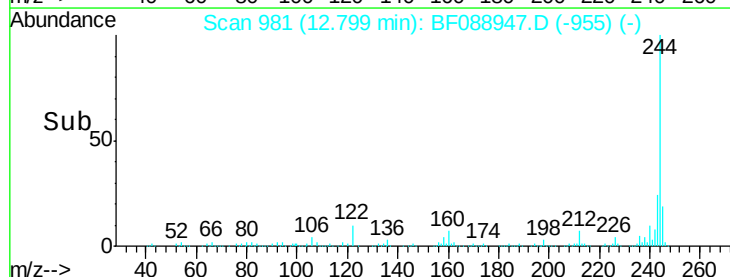
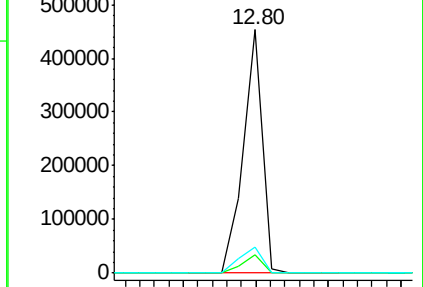
122 10.4 11.2 16.8#

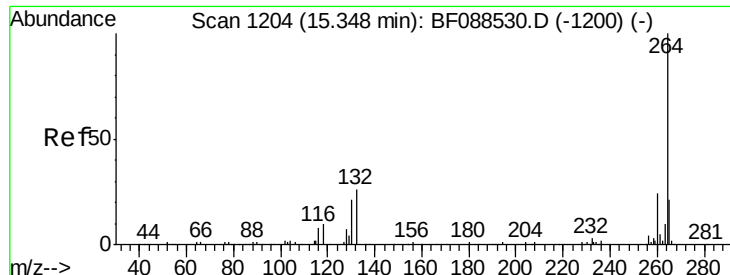


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

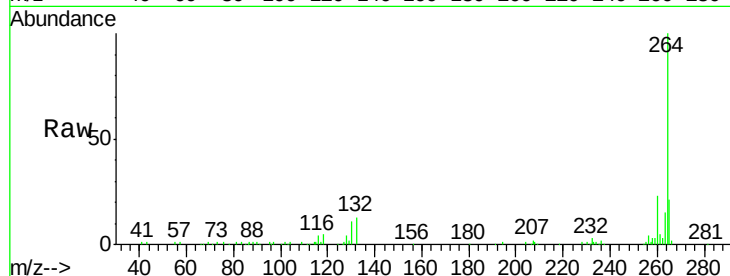




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF088947.D
Acq: 13 Jul 2016 6:20

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	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

