

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089674.D
 Acq On : 8 Aug 2016 22:23
 Operator : UM/SJ
 Sample : H4288-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Quant Time: Aug 09 04:11:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

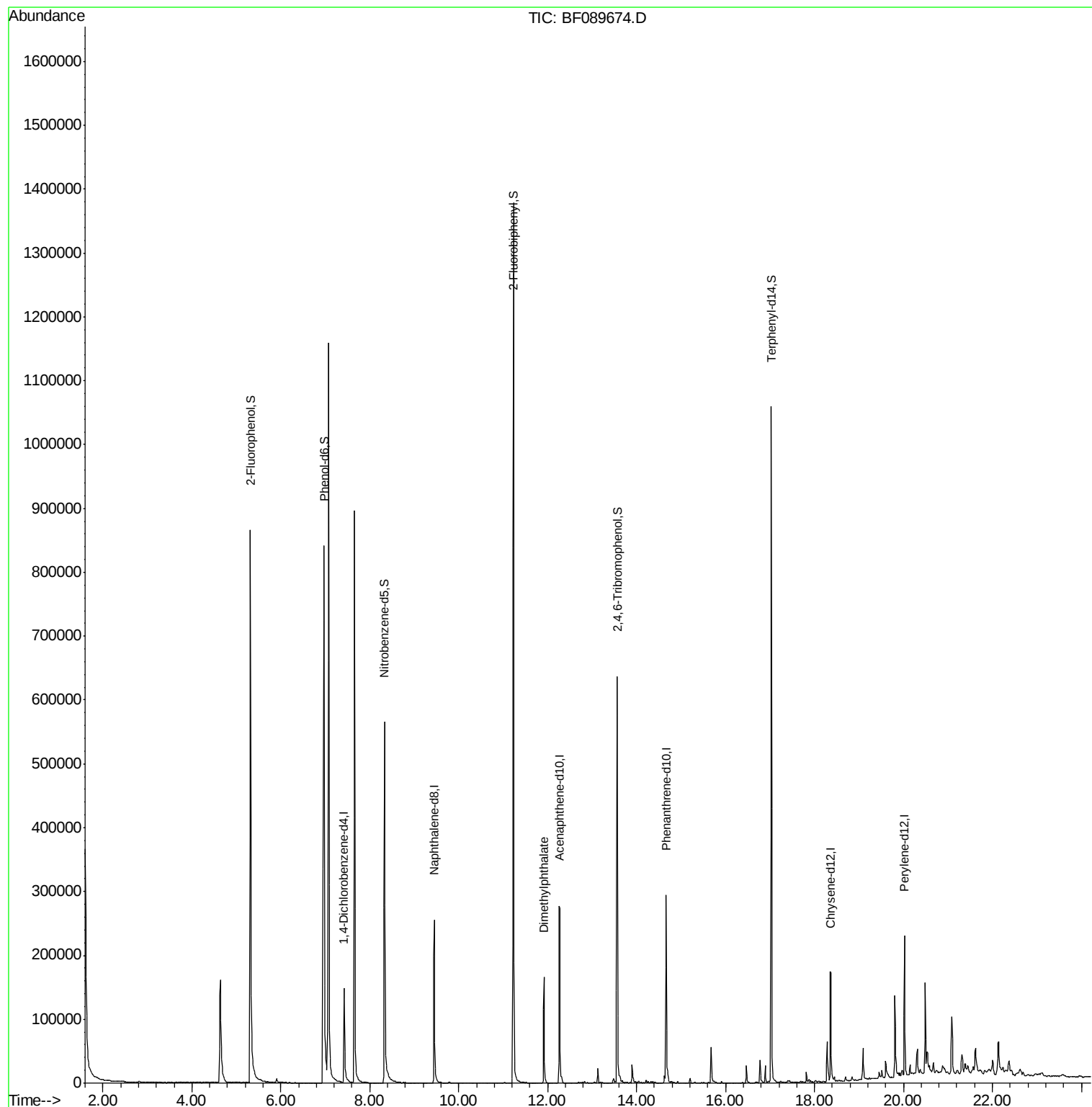
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48514	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	209192	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	96194	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	176799	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	101415	20.00	ng	-0.02
86) Perylene-d12	20.02	264	102227	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	426027	147.18	ng	0.00
7) Phenol-d6	6.97	99	600703	152.98	ng	-0.01
23) Nitrobenzene-d5	8.33	82	351881	93.04	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	115908	146.01	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	642924	86.86	ng	-0.02
78) Terphenyl-d14	17.03	244	436759	85.02	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.92	163	108269	14.36	ng	Qvalue 100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

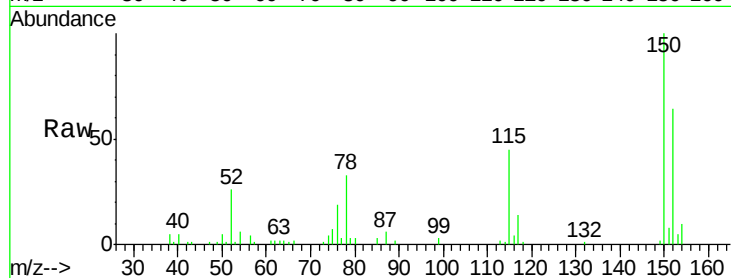
Tgt Ion:152 Resp: 48514

Ion Ratio Lower Upper

152 100

150 157.1 125.5 188.3

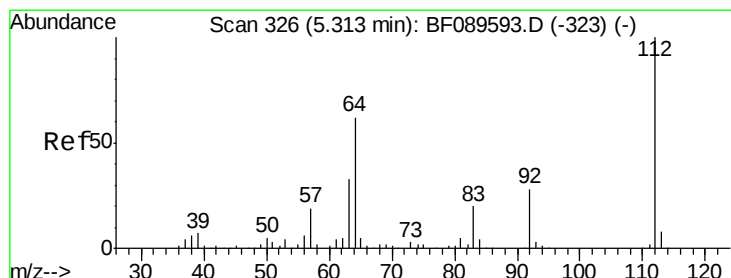
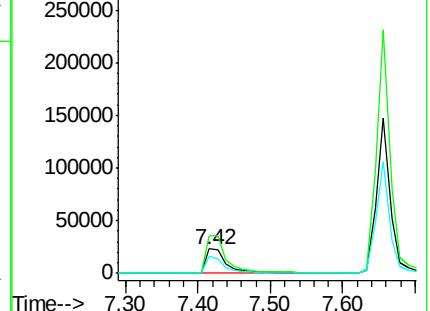
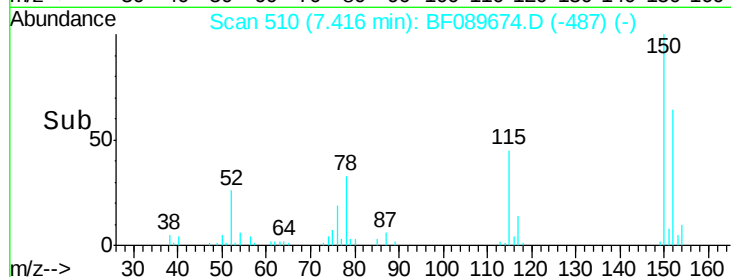
115 71.4 52.0 78.0



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: 147.18 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

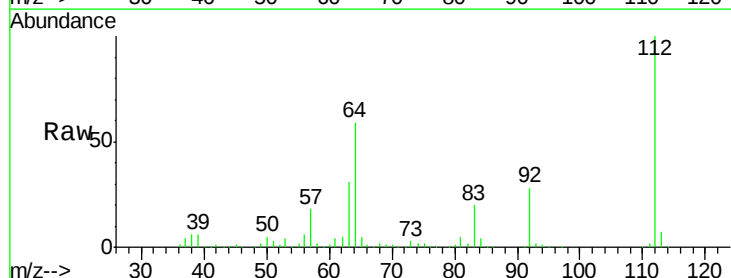
Tgt Ion:112 Resp: 426027

Ion Ratio Lower Upper

112 100

64 58.6 49.9 74.9

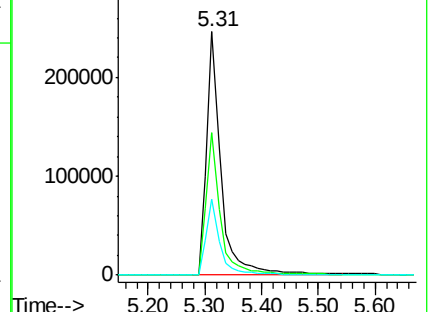
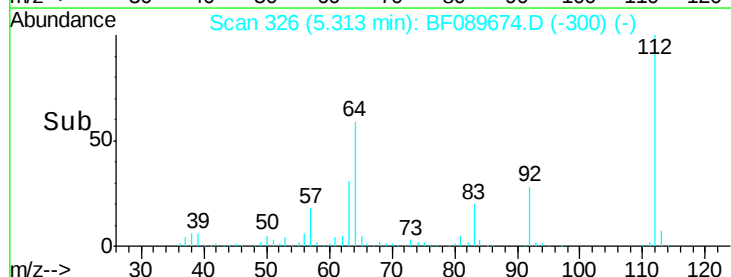
63 31.4 26.1 39.1

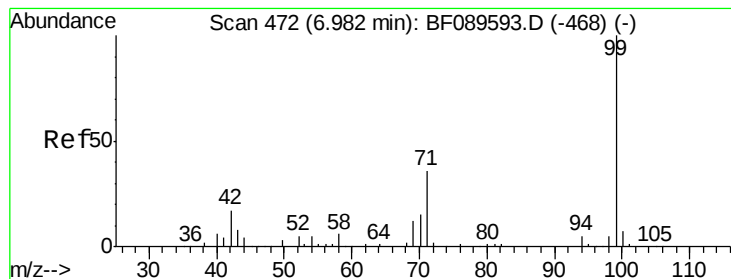


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 152.98 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

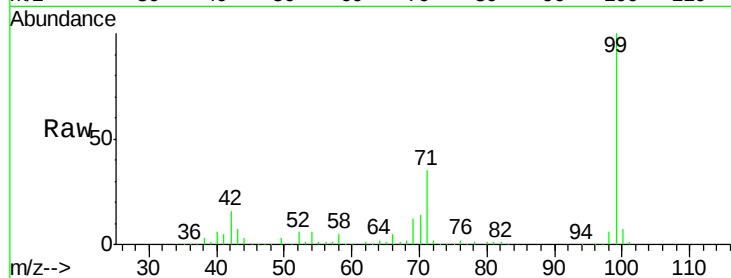
Tgt Ion: 99 Resp: 600703

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

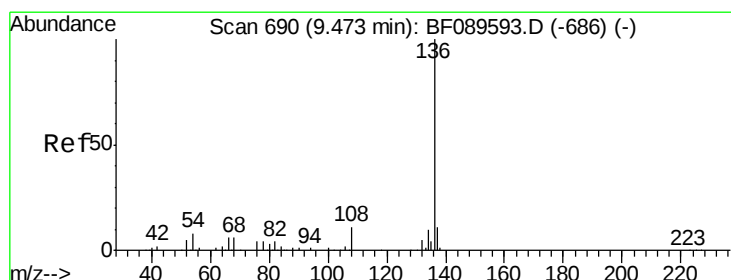
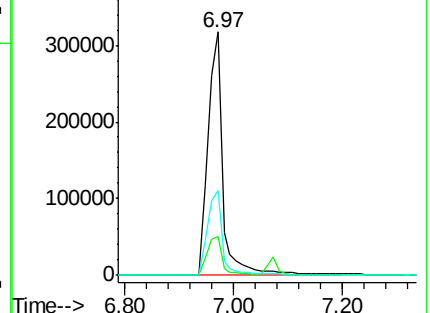
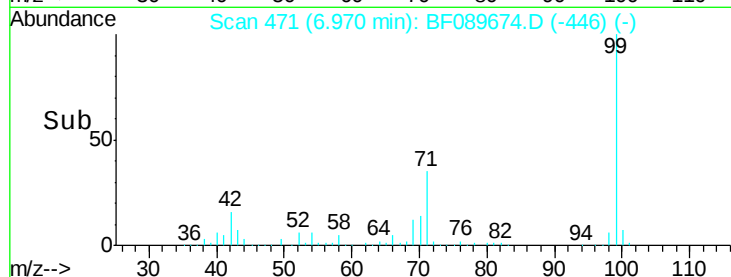
71 34.9 29.0 43.4



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: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Tgt Ion: 136 Resp: 209192

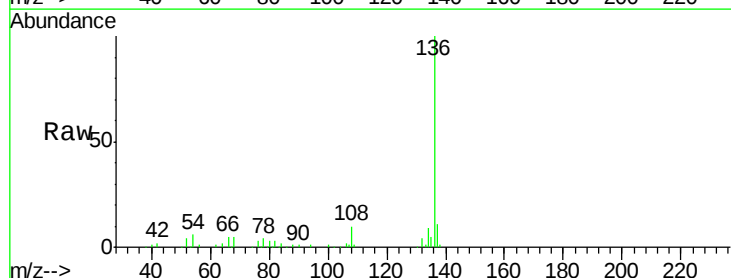
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 6.5 6.0 9.0

68 5.3 4.6 6.8

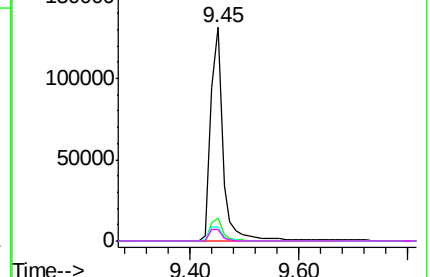
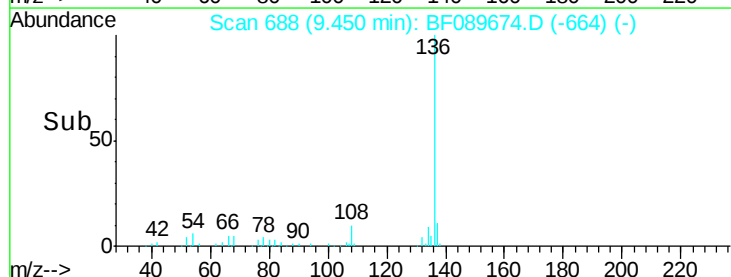


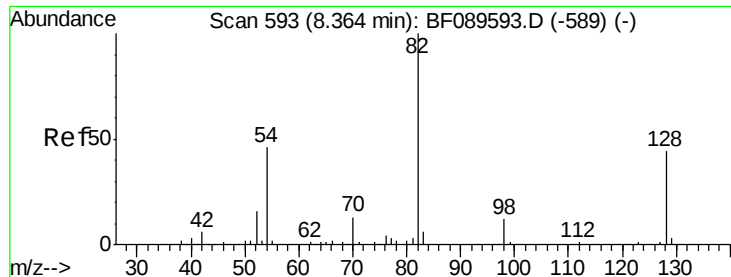
Abundance Ion 136.00 (135.70 to 136.70): E

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

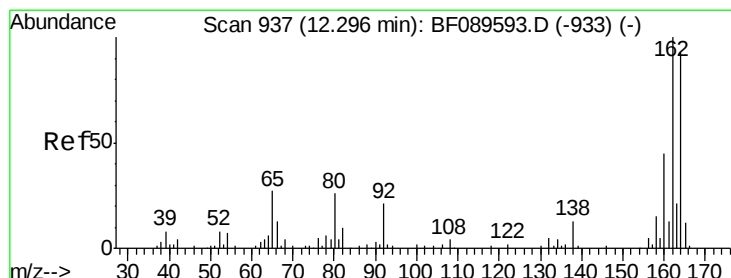
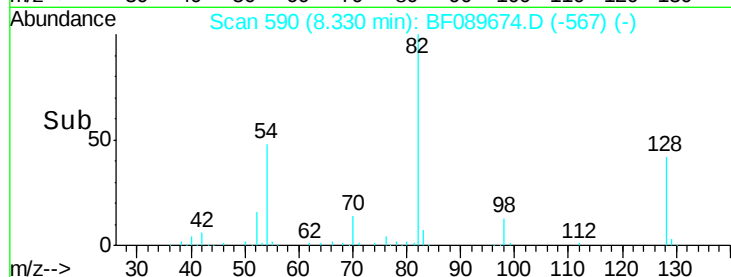
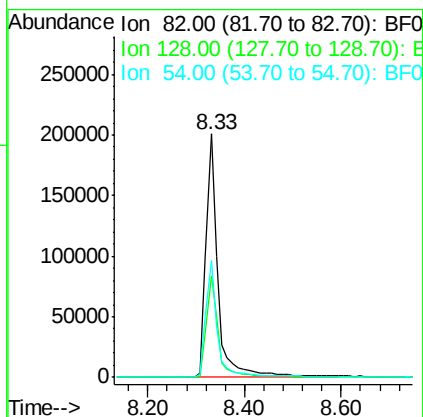
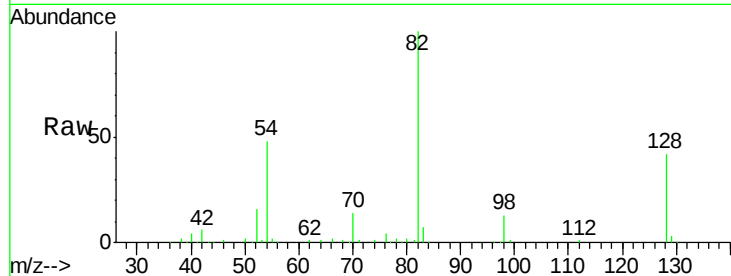




#23
 Nitrobenzene-d5
 Concen: 93.04 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

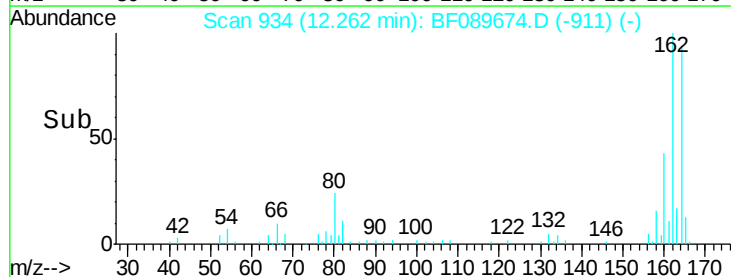
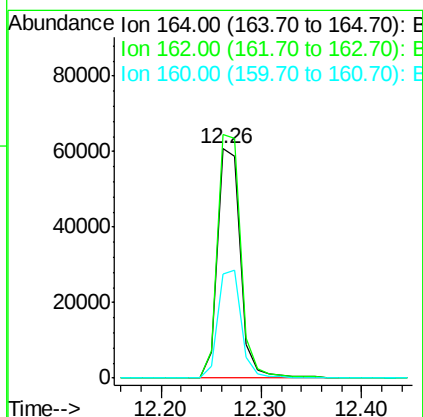
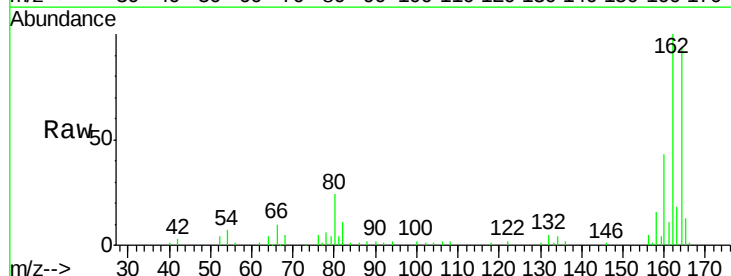
Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

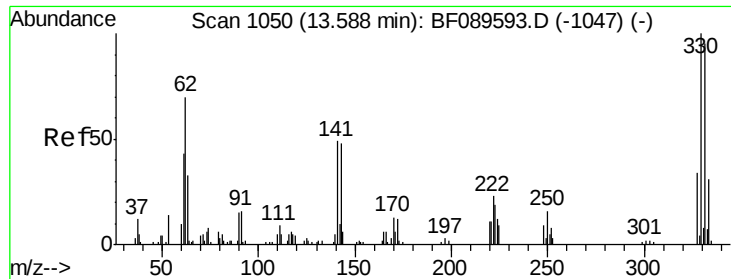
Tgt Ion: 82 Resp: 351881
 Ion Ratio Lower Upper
 82 100
 128 41.6 35.4 53.0
 54 48.0 36.4 54.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion: 164 Resp: 96194
 Ion Ratio Lower Upper
 164 100
 162 106.3 85.7 128.5
 160 45.6 38.2 57.4

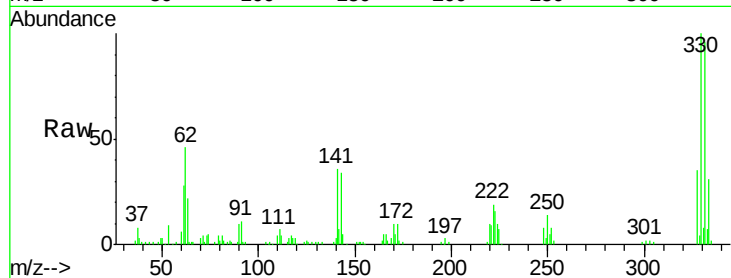




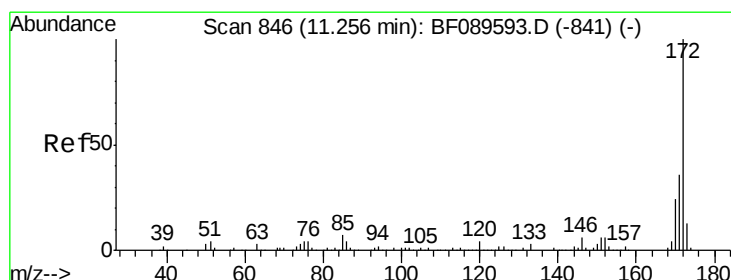
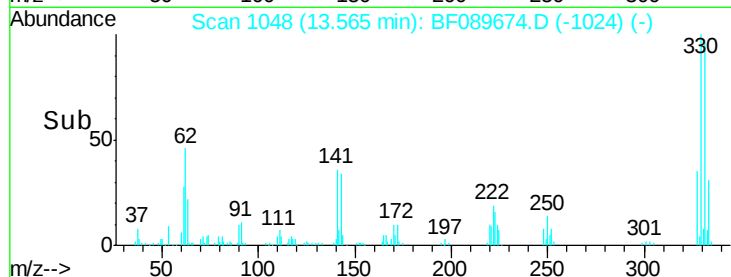
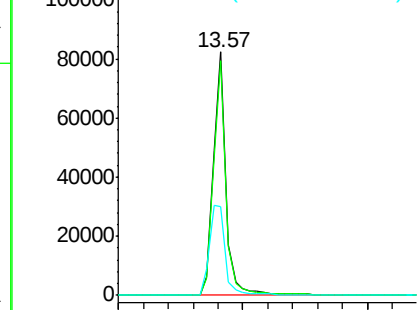
#41
 2,4,6-Tribromophenol
 Concen: 146.01 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-66-5.5-6.5

Tgt Ion:330 Resp: 115908
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 46.4 38.6 57.8

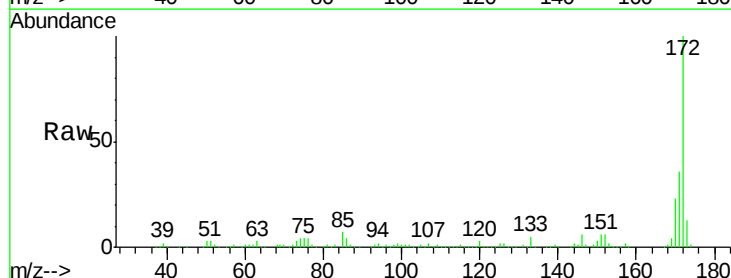


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

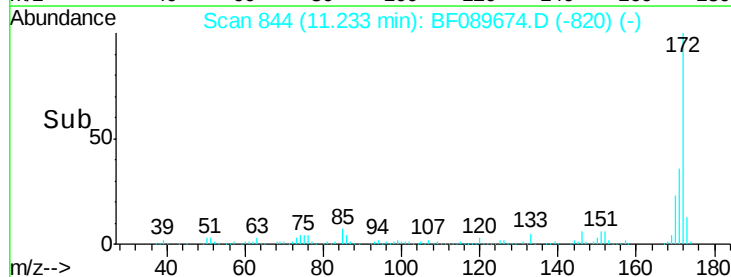
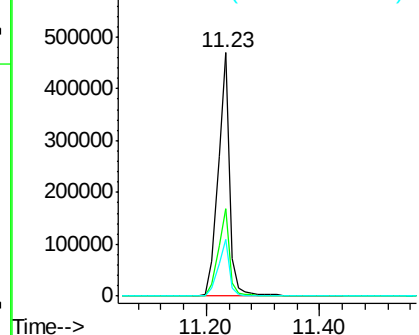


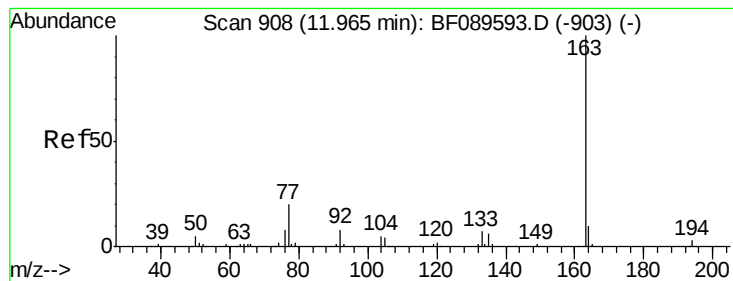
#44
 2-Fluorobiphenyl
 Concen: 86.86 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:172 Resp: 642924
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 23.1 19.0 28.6



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: 14.36 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

Instrument :

BNA_F

ClientSampleId :

SB-66-5.5-6.5

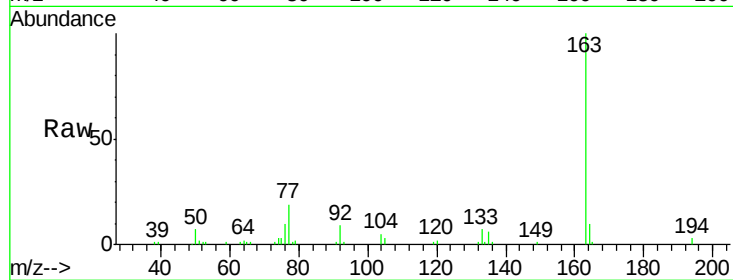
Tgt Ion:163 Resp: 108269

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

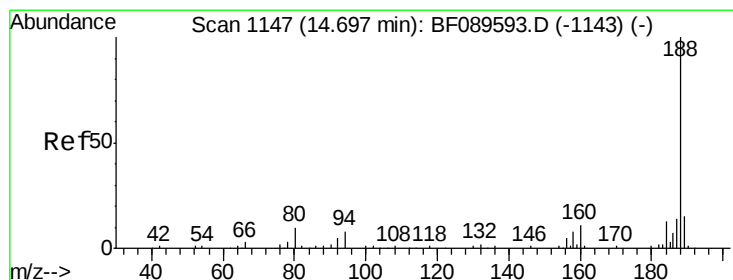
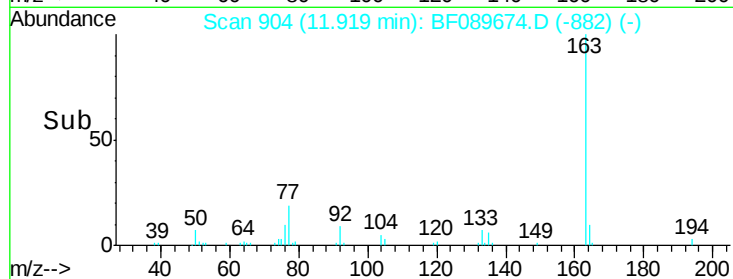
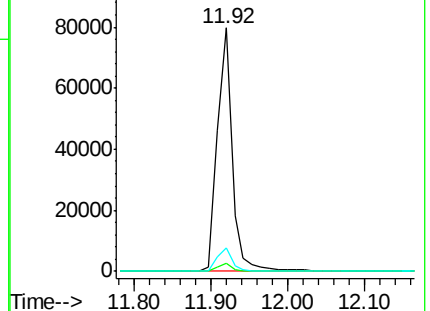
164 9.8 7.8 11.6



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: 14.66 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF089674.D

Acq: 8 Aug 2016 22:23

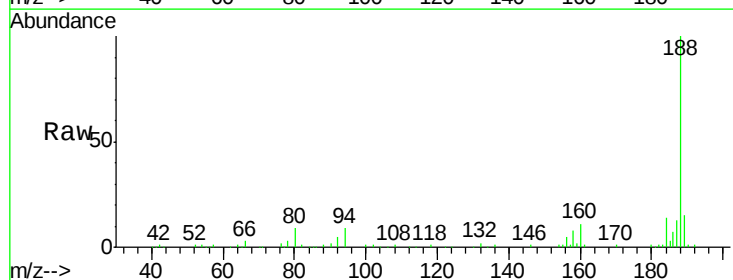
Tgt Ion:188 Resp: 176799

Ion Ratio Lower Upper

188 100

94 8.7 6.5 9.7

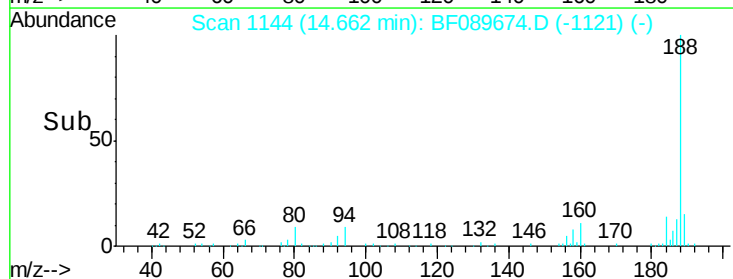
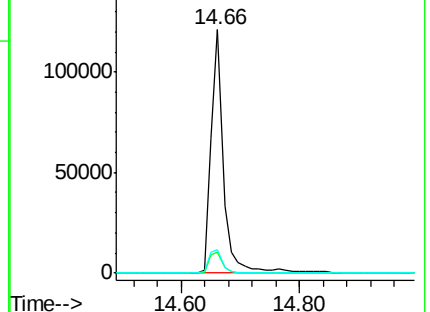
80 9.4 8.0 12.0

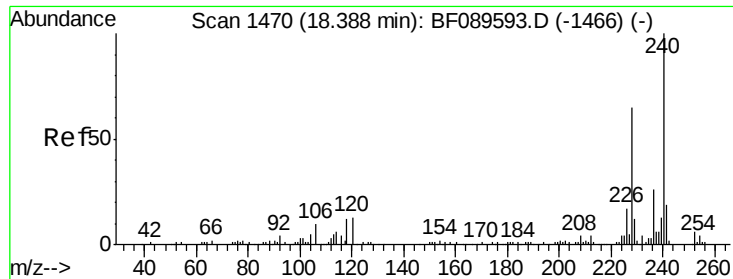


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

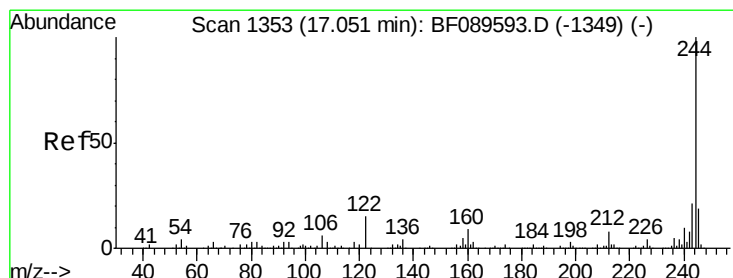
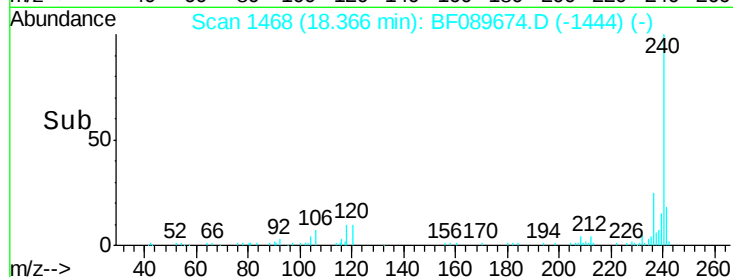
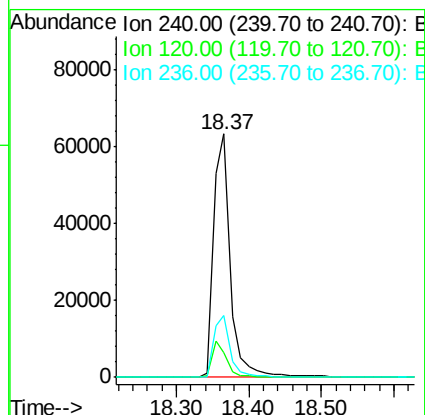
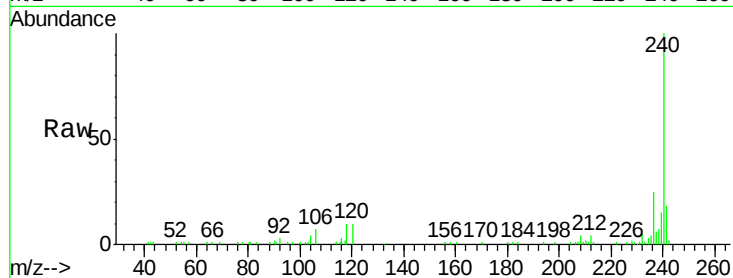




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

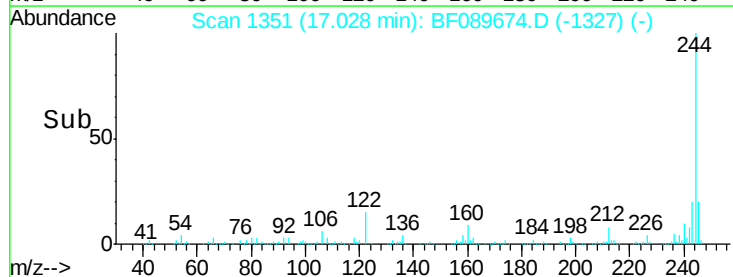
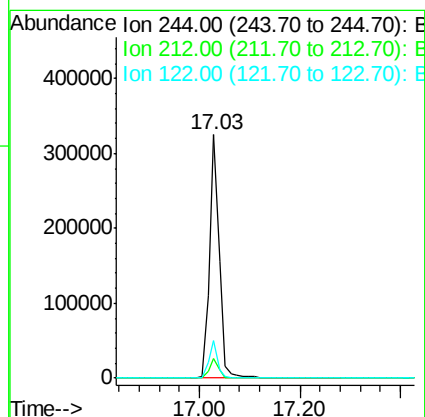
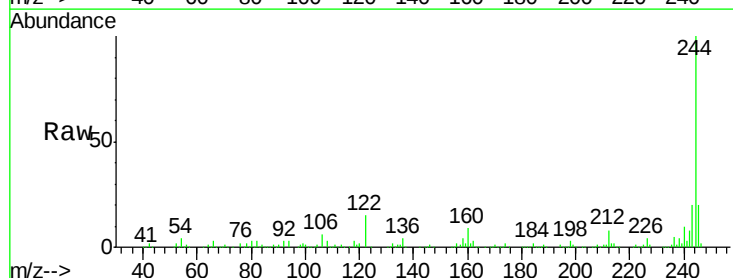
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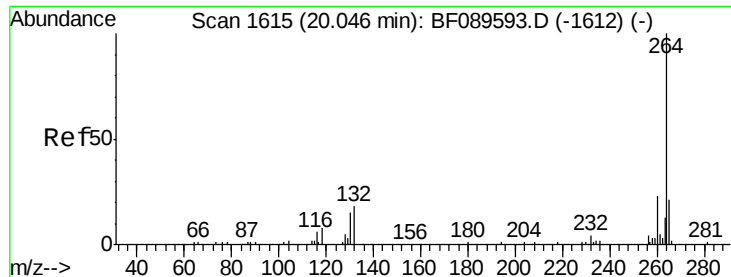
Tgt Ion:240 Resp: 101415
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.6 15.8#
 236 25.2 20.6 30.8



#78
 Terphenyl-d14
 Concen: 85.02 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089674.D
 Acq: 8 Aug 2016 22:23

Tgt Ion:244 Resp: 436759
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.5 12.2 18.2

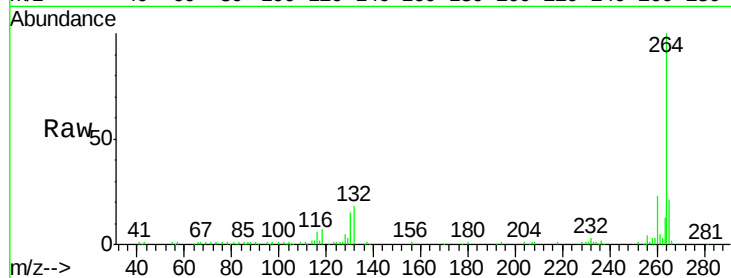




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089674.D
Acq: 8 Aug 2016 22:23

Instrument :
BNA_F
ClientSampleId :
SB-66-5.5-6.5

Tgt Ion: 264 Resp: 102227
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 20.8 16.5 24.7



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

