

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100215\
 Data File : BF082025.D
 Acq On : 3 Oct 2015 16:57
 Operator : UM/IZ
 Sample : G3859-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-8

Quant Time: Oct 13 05:28:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

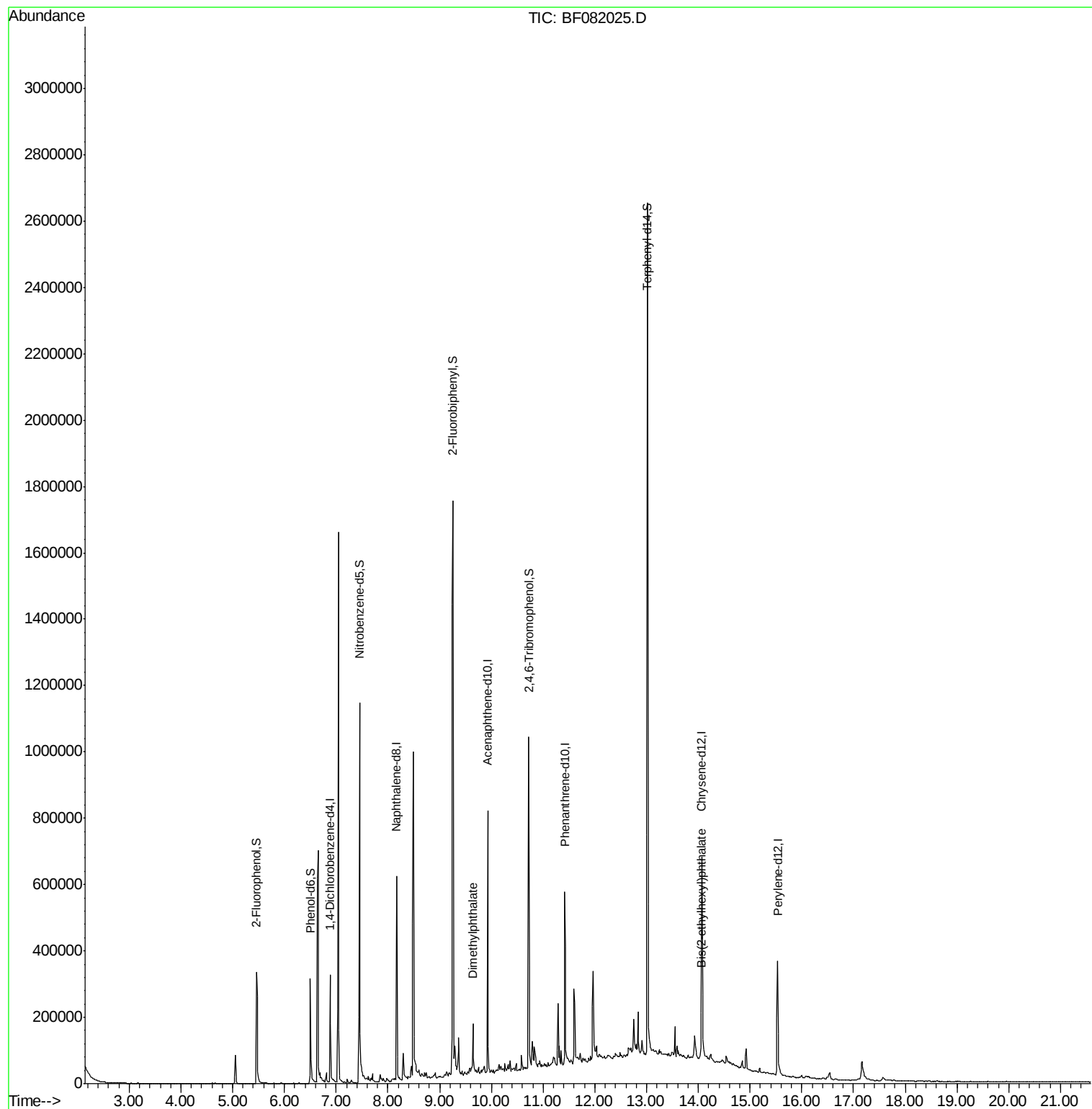
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	67516	20.00	ng	-0.06
21) Naphthalene-d8	8.17	136	293861	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	154013	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	286172	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	262492	20.00	ng	-0.05
86) Perylene-d12	15.53	264	199900	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	144682	38.90	ng	-0.06
7) Phenol-d6	6.50	99	127025	27.14	ng	-0.06
23) Nitrobenzene-d5	7.45	82	414748	94.08	ng	-0.05
41) 2,4,6-Tribromophenol	10.72	330	130887	83.91	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	863411	96.27	ng	-0.05
78) Terphenyl-d14	13.02	244	912895	131.57	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	62045	5.84	ng	Qvalue # 97
83) Bis(2-ethylhexyl)phthalate	14.06	149	18259	2.47	ng	95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.06 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Instrument :

BNA_F

ClientSampleId :

TEC-8

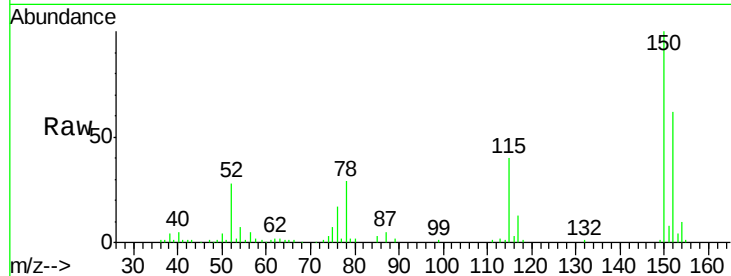
Tgt Ion:152 Resp: 67516

Ion Ratio Lower Upper

152 100

150 160.9 124.7 187.1

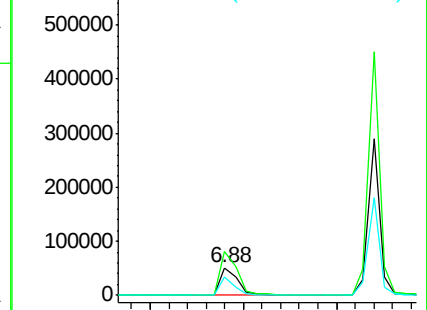
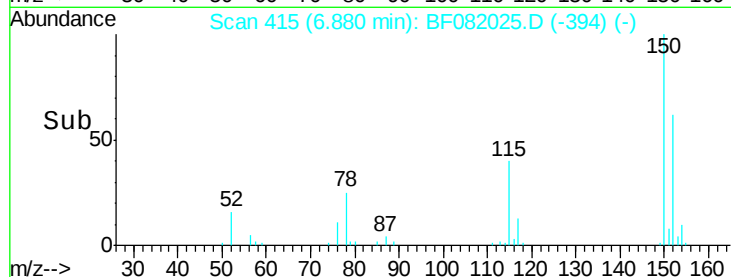
115 65.0 39.0 58.4#



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: 38.90 ng

RT: 5.46 min Scan# 291

Delta R.T. -0.06 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

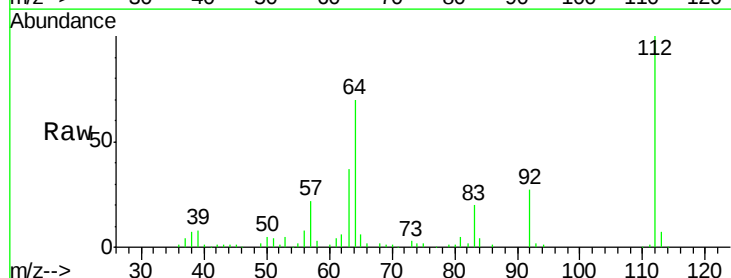
Tgt Ion:112 Resp: 144682

Ion Ratio Lower Upper

112 100

64 69.8 39.7 59.5#

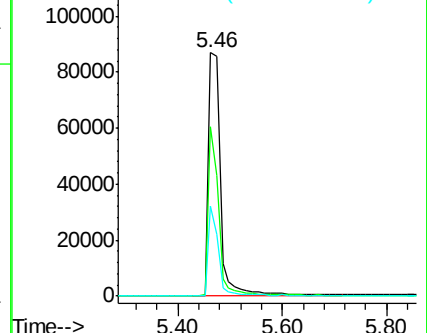
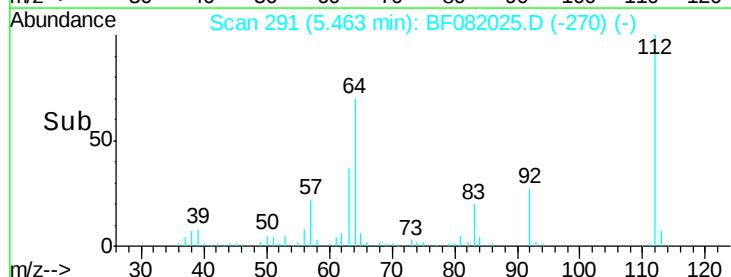
63 37.1 17.4 26.0#

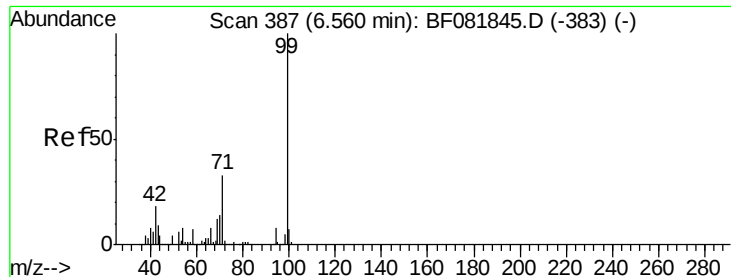


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 27.14 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Instrument :

BNA_F

ClientSampleId :

TEC-8

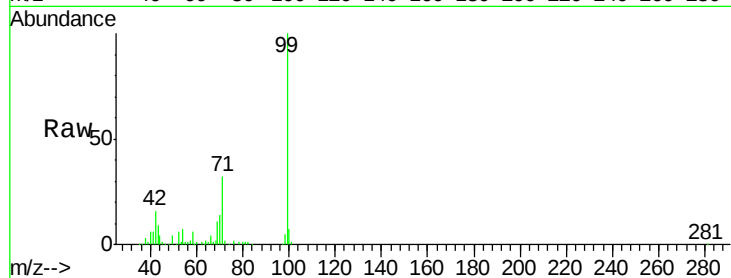
Tgt Ion: 99 Resp: 127025

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

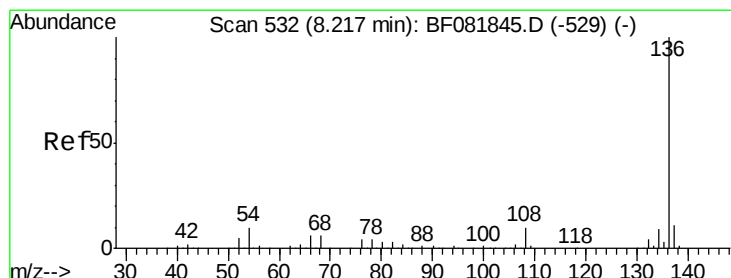
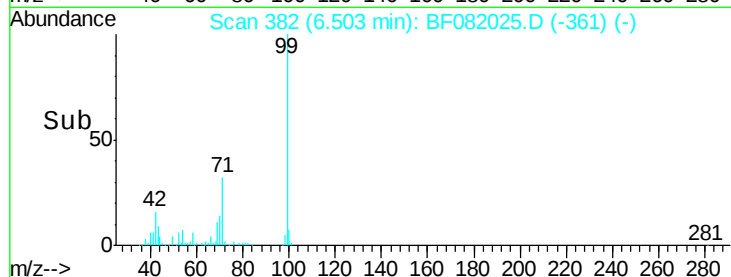
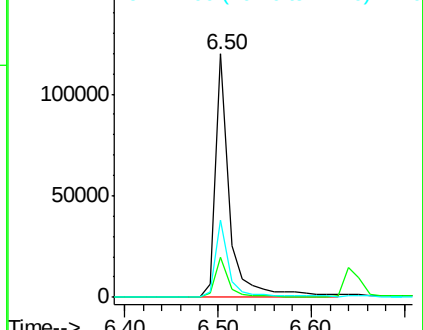
71 31.7 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Tgt Ion: 136 Resp: 293861

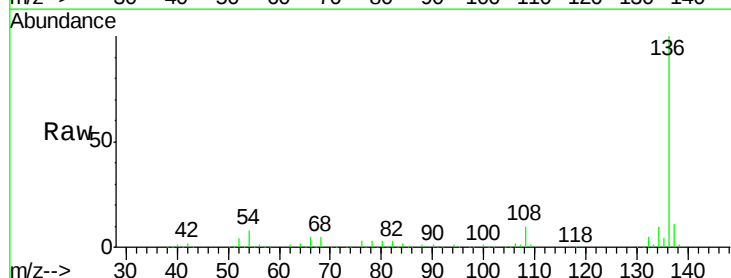
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.8 8.2 12.2#

68 5.1 5.8 8.6#

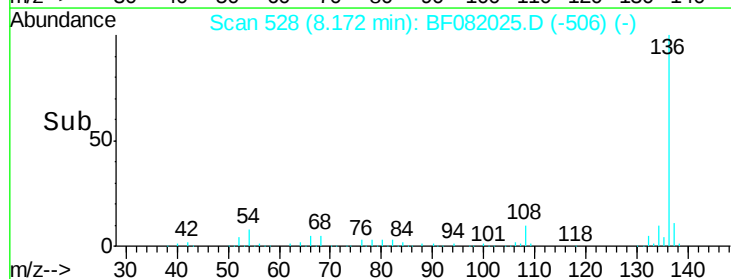
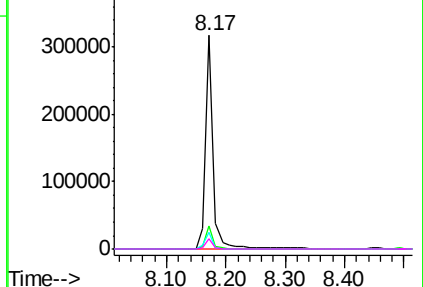


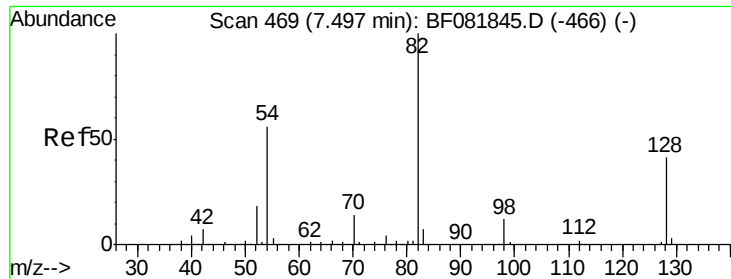
Abundance Ion 136.00 (135.70 to 136.70): E

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

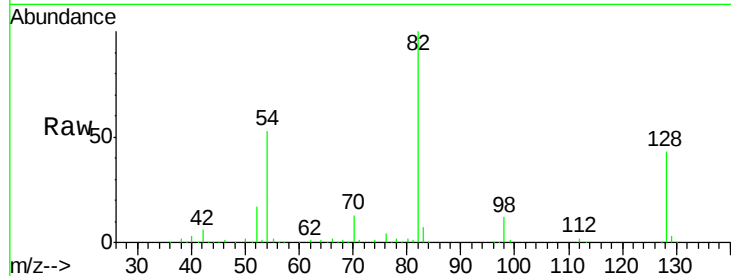




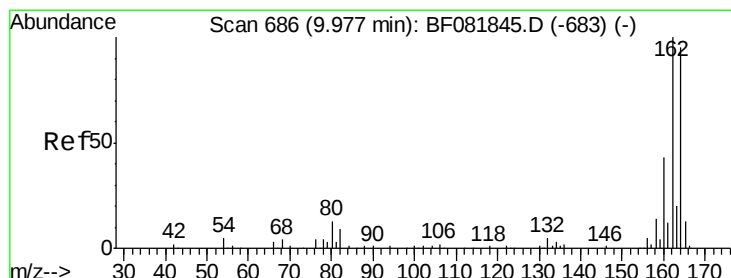
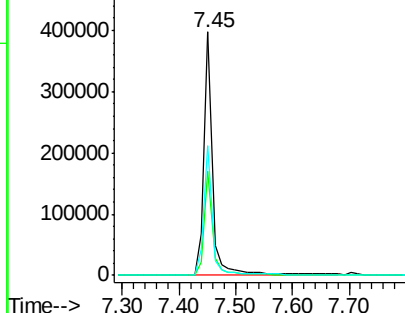
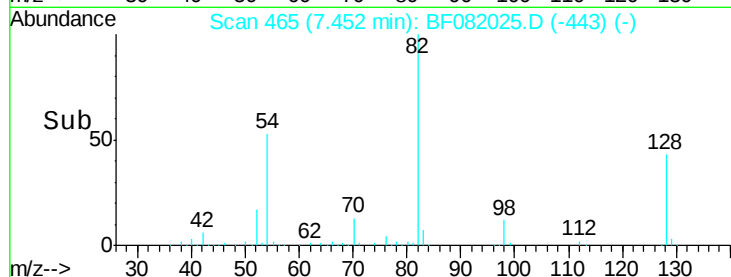
#23
 Nitrobenzene-d5
 Concen: 94.08 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082025.D
 Acq: 3 Oct 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-8

Tgt Ion: 82 Resp: 414748
 Ion Ratio Lower Upper
 82 100
 128 42.8 51.0 76.6#
 54 53.1 47.5 71.3

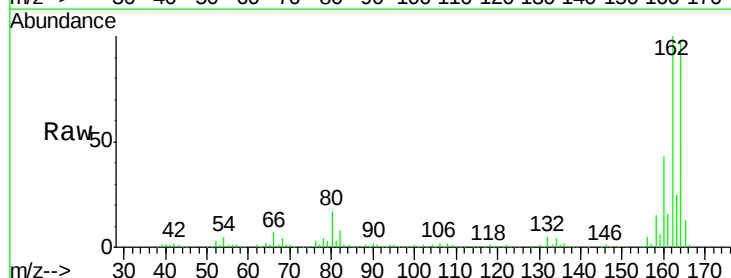


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

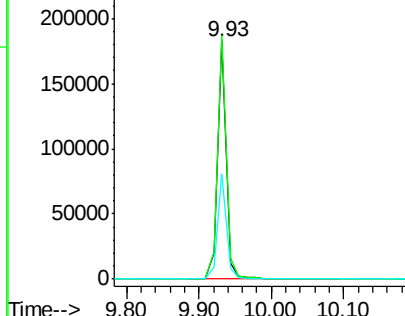
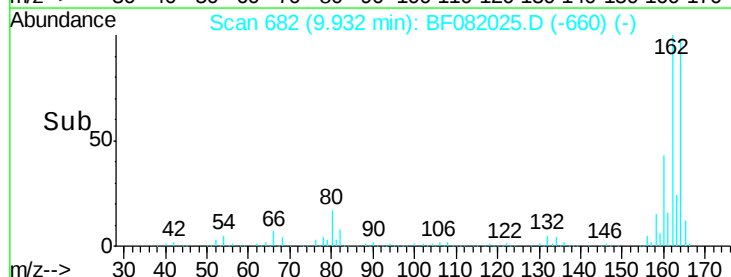


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082025.D
 Acq: 3 Oct 2015 16:57

Tgt Ion: 164 Resp: 154013
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 44.3 31.5 47.3



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

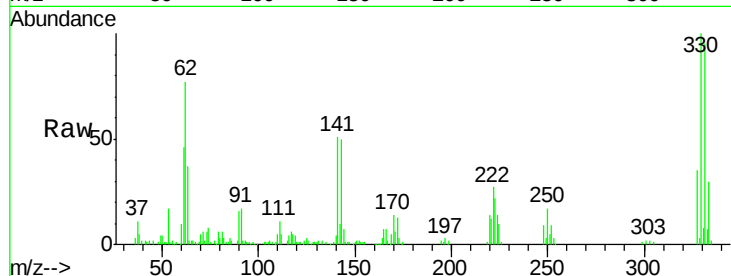




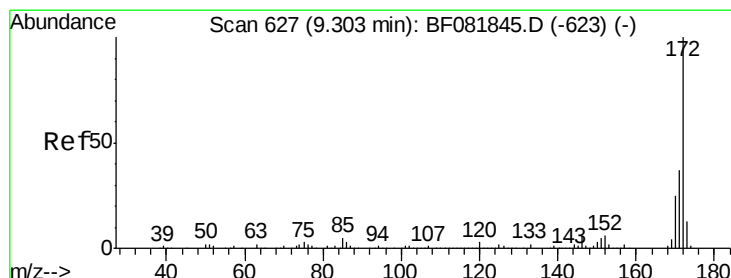
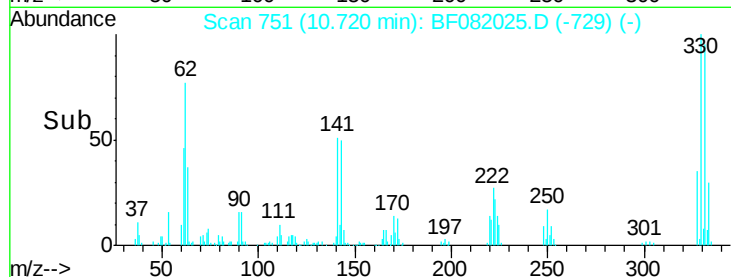
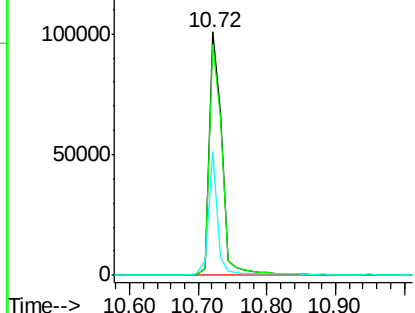
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF082025.D
 Acq: 3 Oct 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 TEC-8

Tgt Ion: 330 Resp: 130887
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 38.9 29.7 44.5

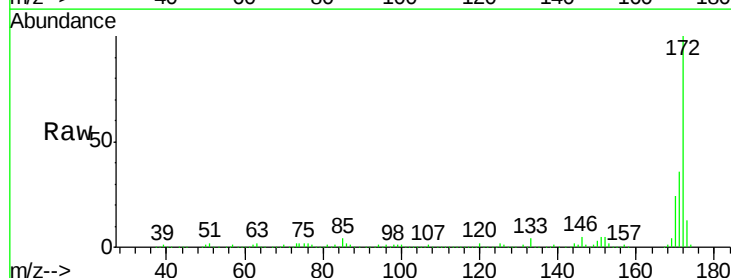


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

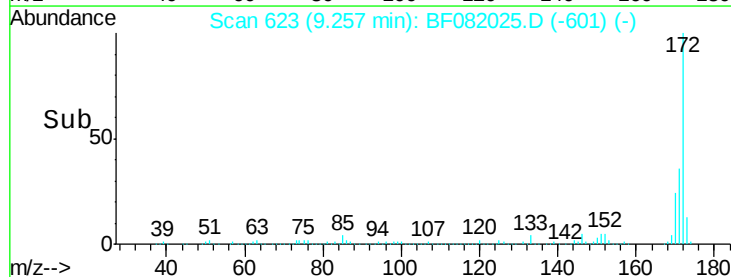
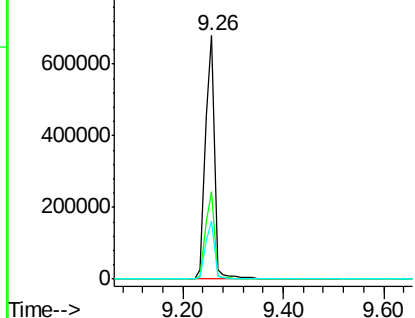


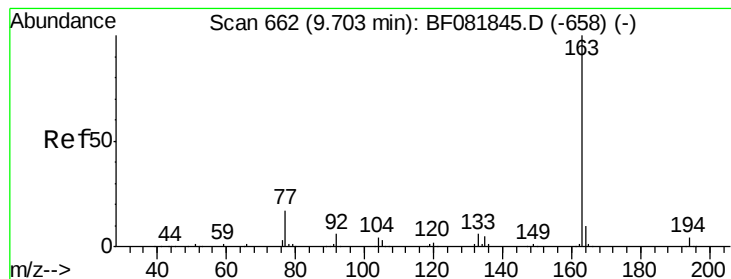
#44
 2-Fluorobiphenyl
 Concen: 96.27 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082025.D
 Acq: 3 Oct 2015 16:57

Tgt Ion: 172 Resp: 863411
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.0 17.4 26.2



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: 5.84 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Instrument :

BNA_F

ClientSampleId :

TEC-8

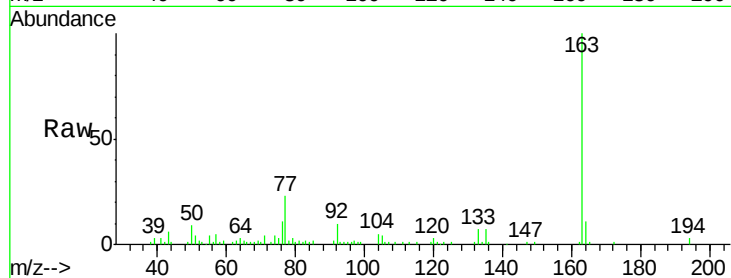
Tgt Ion:163 Resp: 62045

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

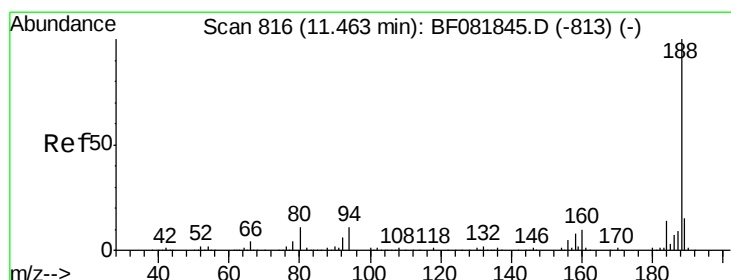
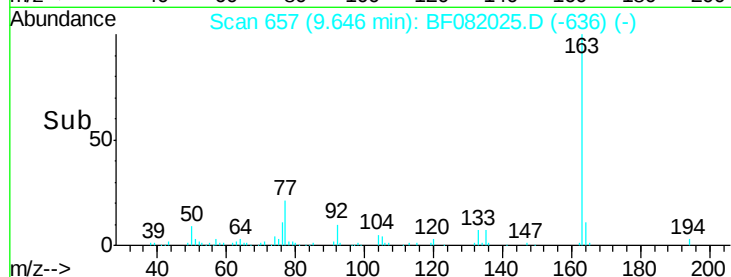
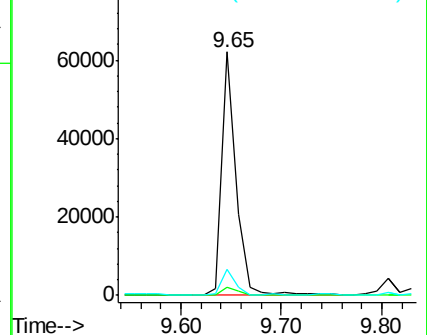
164 10.5 8.3 12.5



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: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

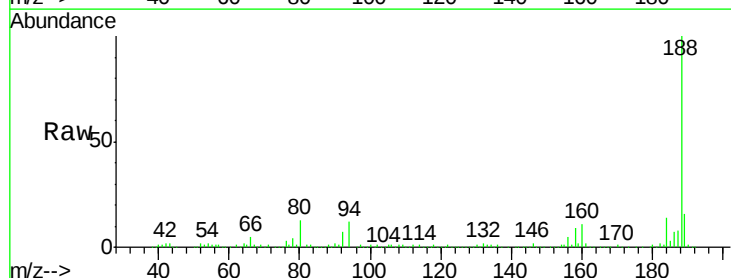
Tgt Ion:188 Resp: 286172

Ion Ratio Lower Upper

188 100

94 12.1 11.1 16.7

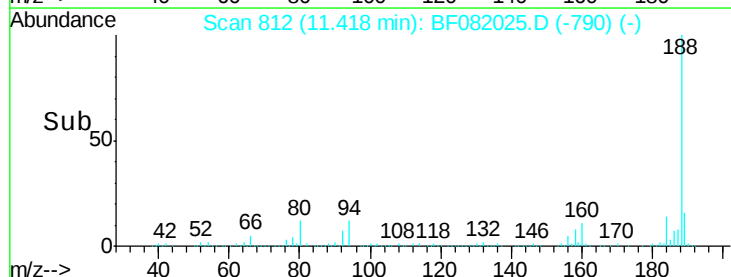
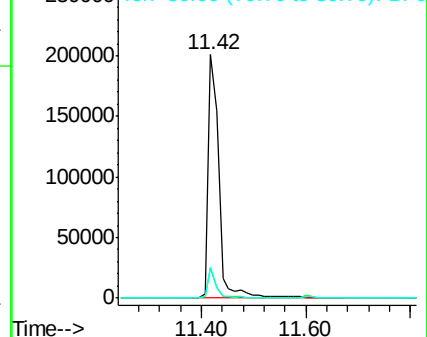
80 12.7 11.0 16.4

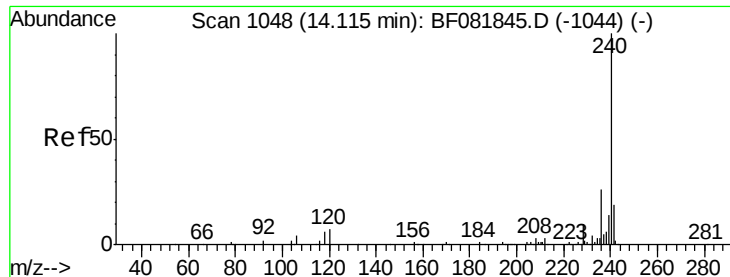


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Instrument :

BNA_F

ClientSampleId :

TEC-8

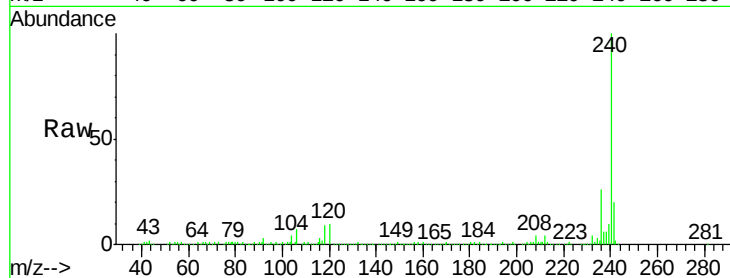
Tgt Ion:240 Resp: 262492

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

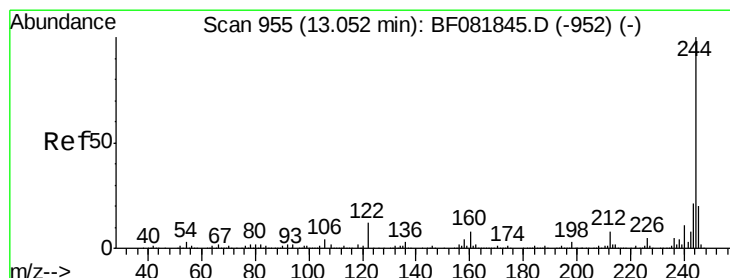
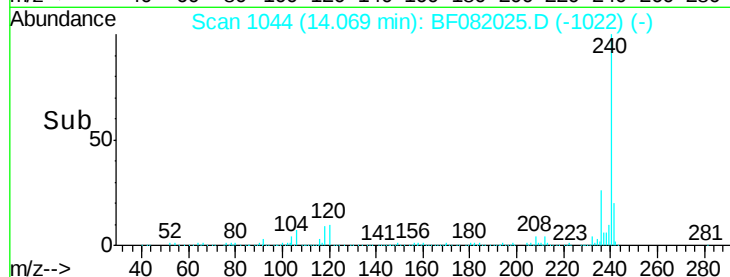
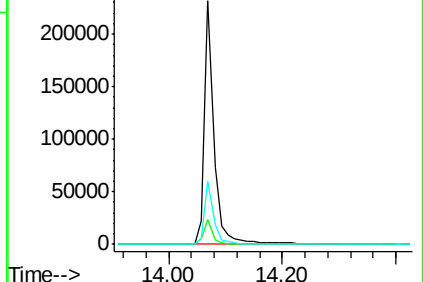
236 26.1 18.4 27.6



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: 131.57 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

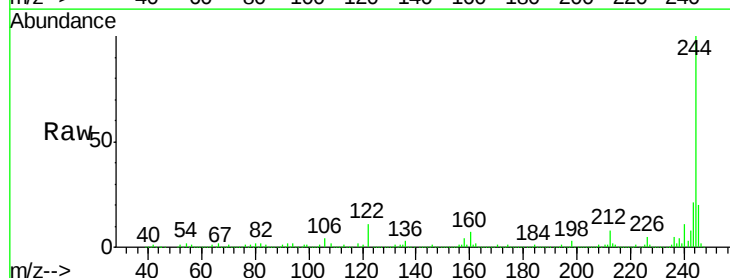
Tgt Ion:244 Resp: 912895

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

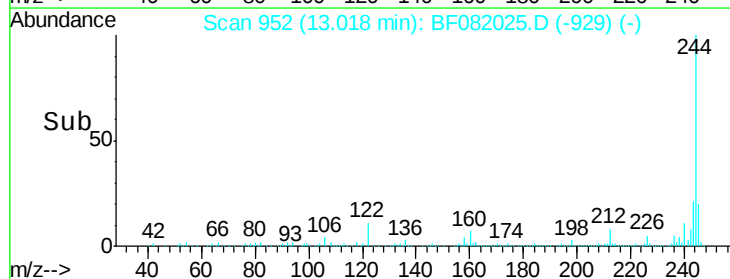
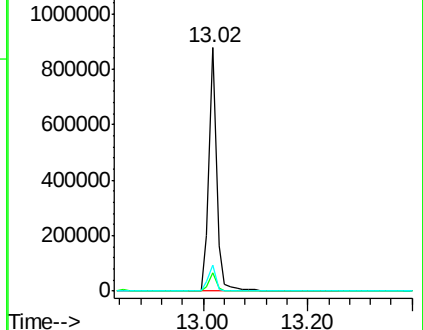
122 10.7 17.4 26.2#

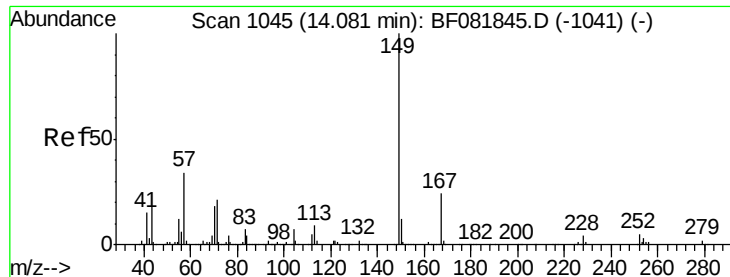


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

Instrument :

BNA_F

ClientSampleId :

TEC-8

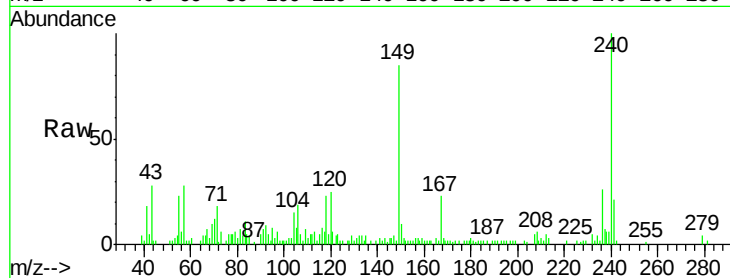
Tgt Ion:149 Resp: 18259

Ion Ratio Lower Upper

149 100

167 27.1 24.2 36.2

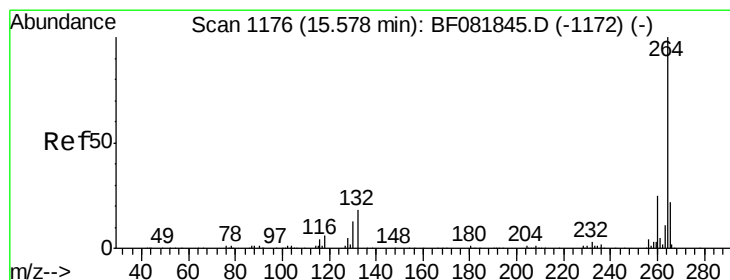
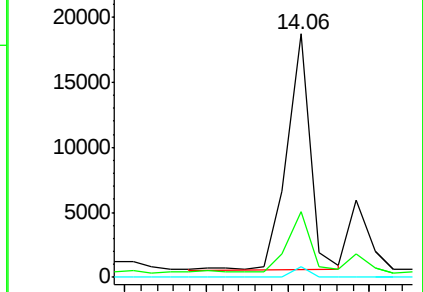
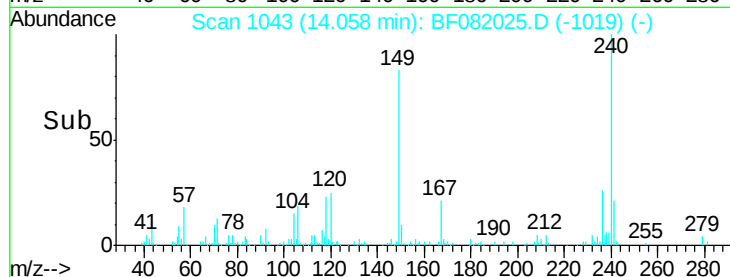
279 4.5 3.8 5.6



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: 15.53 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF082025.D

Acq: 3 Oct 2015 16:57

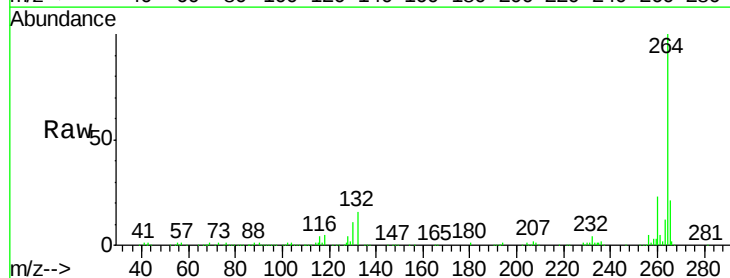
Tgt Ion:264 Resp: 199900

Ion Ratio Lower Upper

264 100

260 23.2 16.7 25.1

265 20.9 17.2 25.8



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

