

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081025.D
 Acq On : 18 Aug 2015 2:42
 Operator : UM/IZ
 Sample : G3267-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Quant Time: Aug 18 04:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

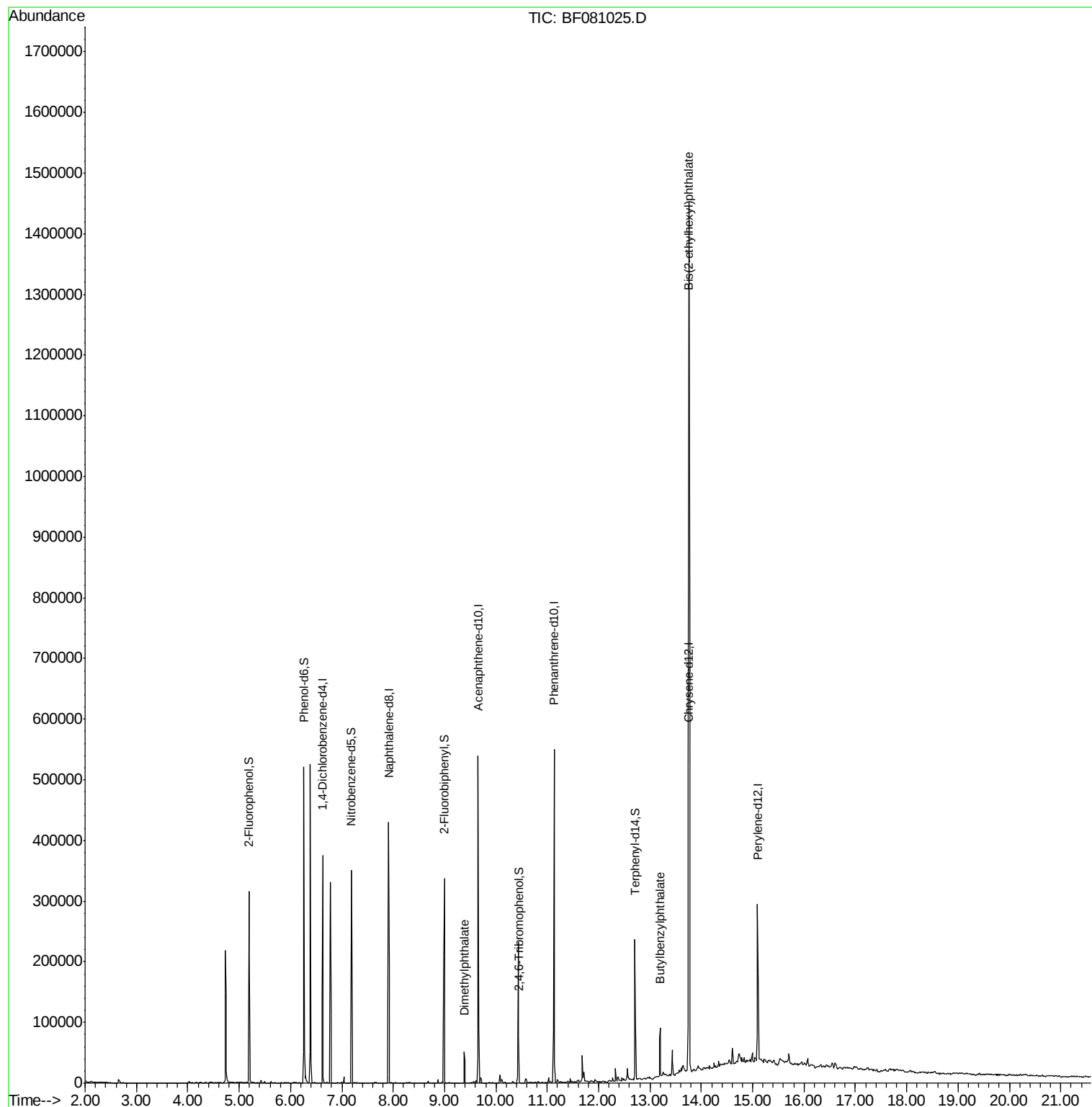
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55958	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	201983	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	94585	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	184514	20.00	ng	0.00
75) Chrysene-d12	13.75	240	124996	20.00	ng	0.00
86) Perylene-d12	15.10	264	107831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	97733	26.27	ng	0.00
7) Phenol-d6	6.26	99	147731	30.43	ng	0.00
23) Nitrobenzene-d5	7.19	82	95904	21.69	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	20270	24.72	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	129481	17.94	ng	0.00
78) Terphenyl-d14	12.71	244	72086	12.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	26752	3.43	ng	99
79) Butylbenzylphthalate	13.20	149	25094	5.75	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	406243	72.61	ng	# 96

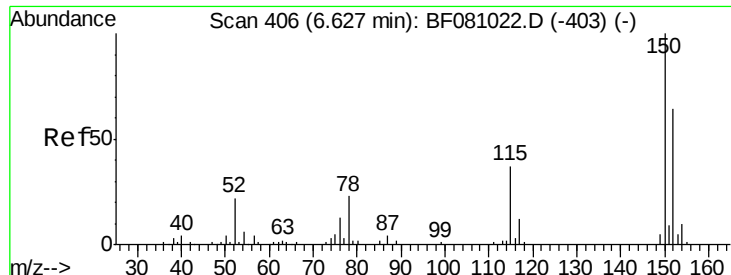
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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QLast Update : Mon Aug 17 17:57:25 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

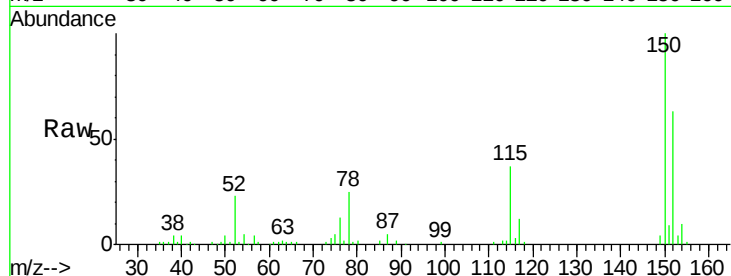
Tgt Ion:152 Resp: 55958

Ion Ratio Lower Upper

152 100

150 158.6 123.8 185.6

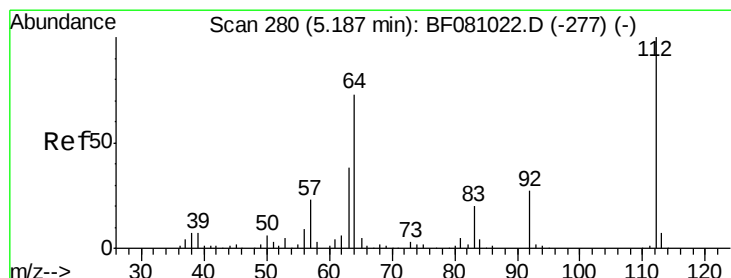
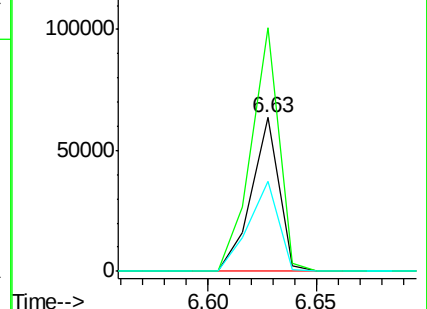
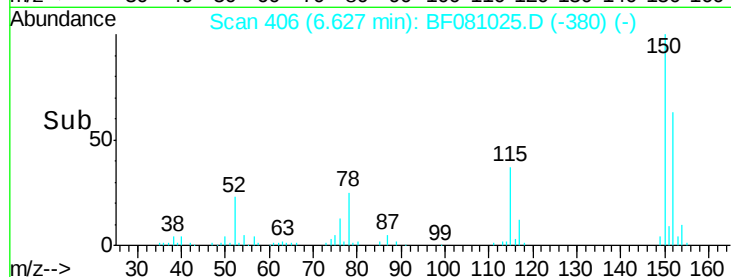
115 58.5 52.1 78.1



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: 26.27 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

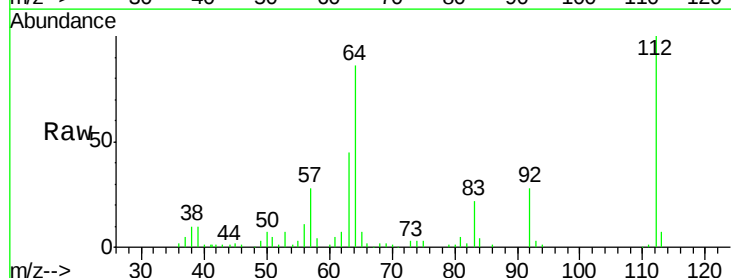
Tgt Ion:112 Resp: 97733

Ion Ratio Lower Upper

112 100

64 85.6 66.9 100.3

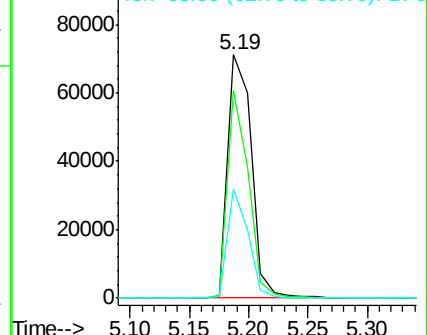
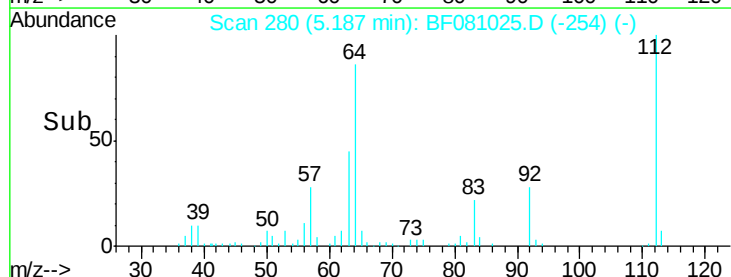
63 45.0 38.1 57.1



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: 30.43 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

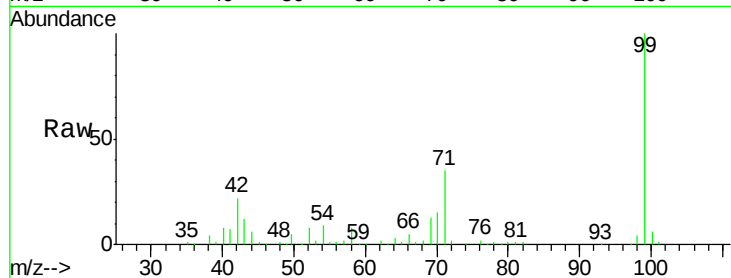
Tgt Ion: 99 Resp: 147731

Ion Ratio Lower Upper

99 100

42 22.0 19.6 29.4

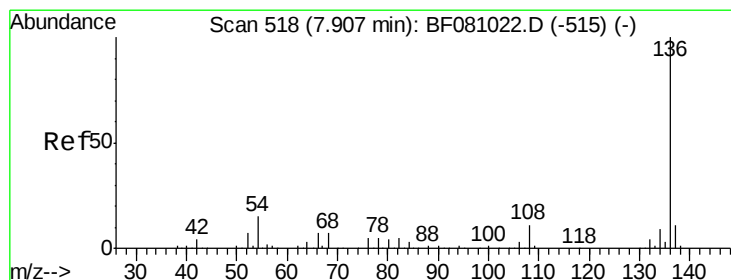
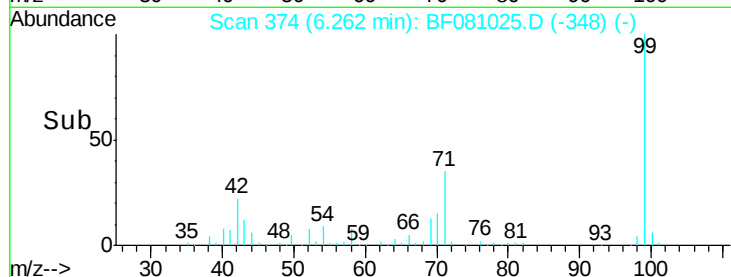
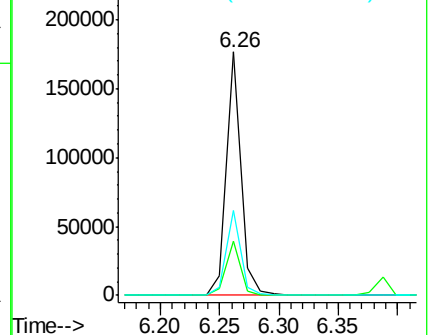
71 34.9 31.2 46.8



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: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Tgt Ion: 136 Resp: 201983

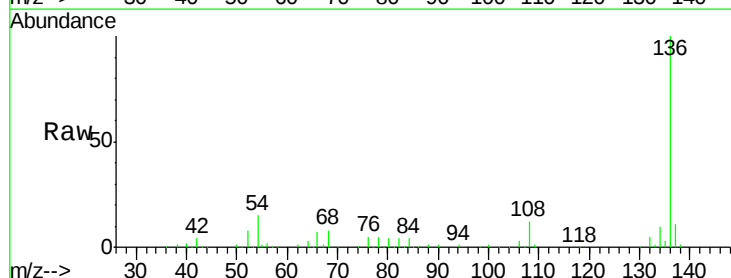
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 15.2 7.7 11.5#

68 7.6 3.4 5.2#

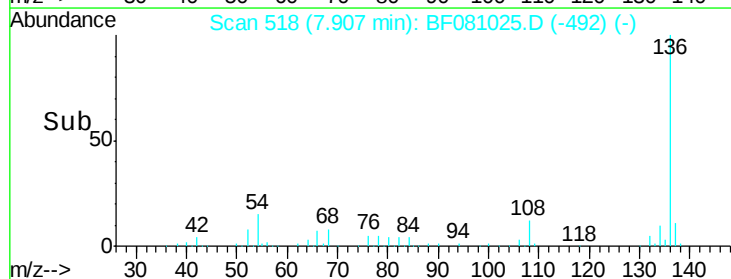
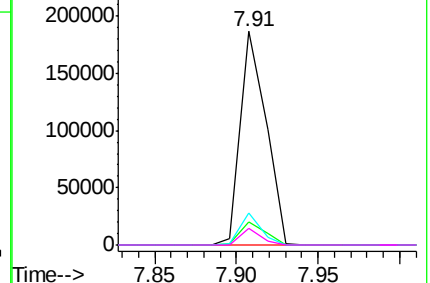


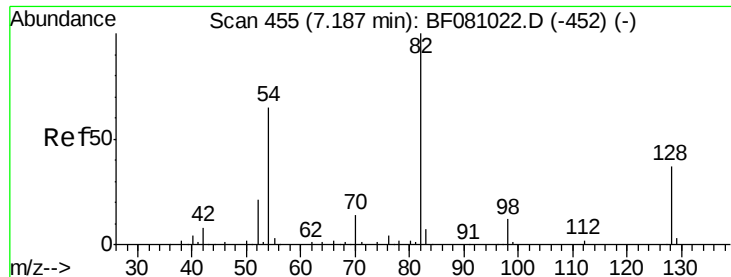
Abundance Ion 136.00 (135.70 to 136.70): E

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

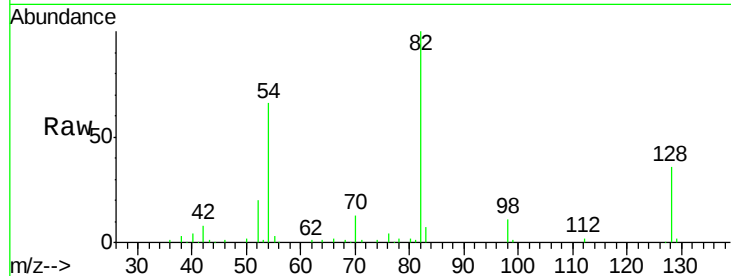




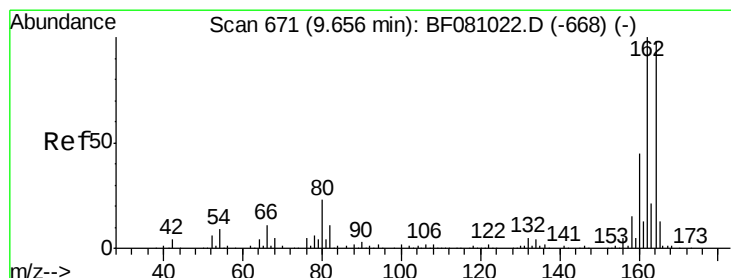
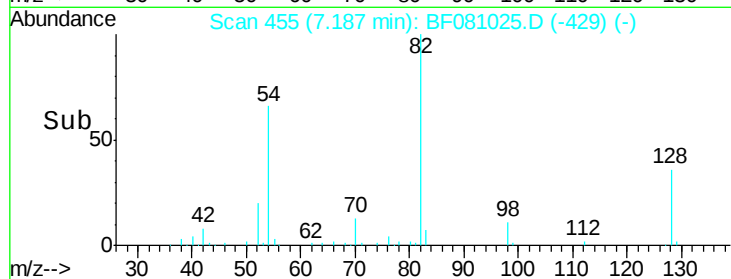
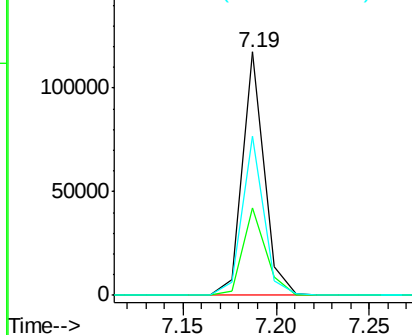
#23
 Nitrobenzene-d5
 Concen: 21.69 ng
 RT: 7.19 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF081025.D
 Acq: 18 Aug 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.6	42.8
54	65.6	55.1	82.7

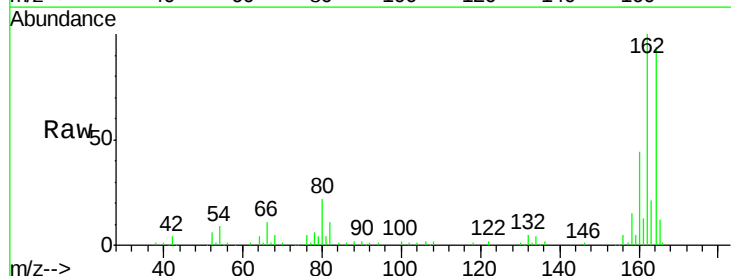


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

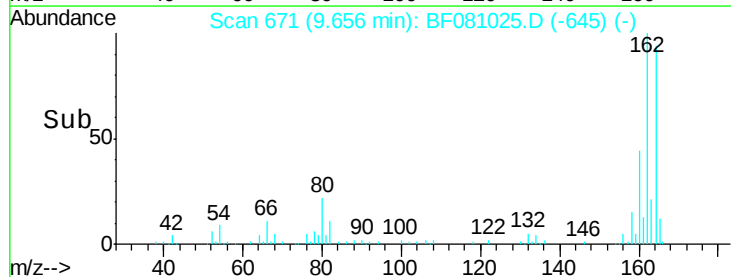
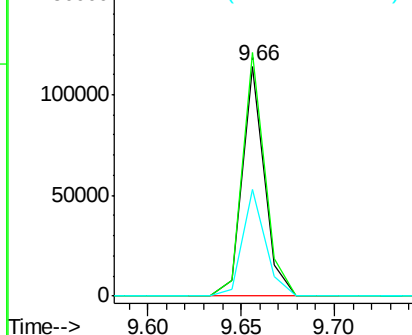


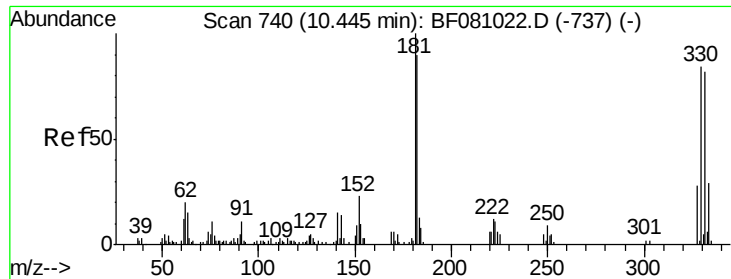
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081025.D
 Acq: 18 Aug 2015 2:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.8	125.8
160	46.3	39.8	59.8



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

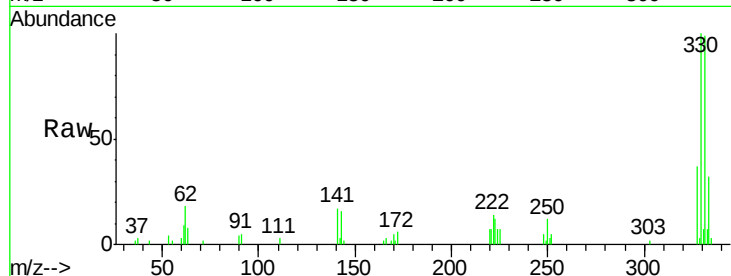




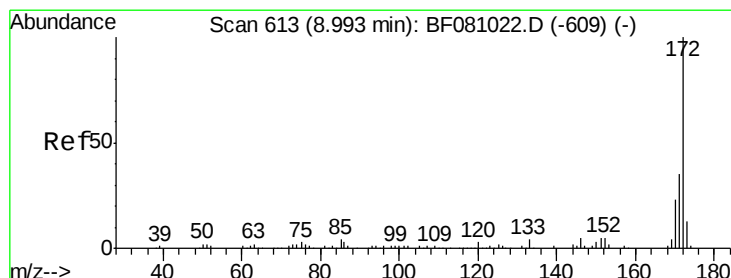
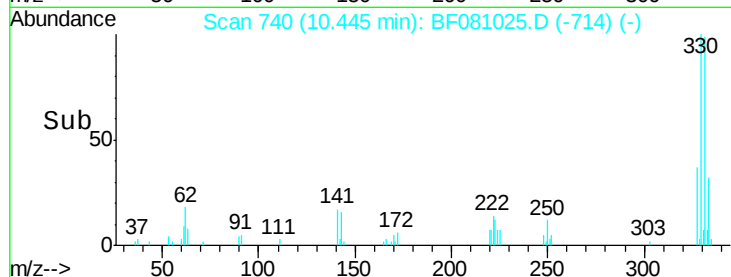
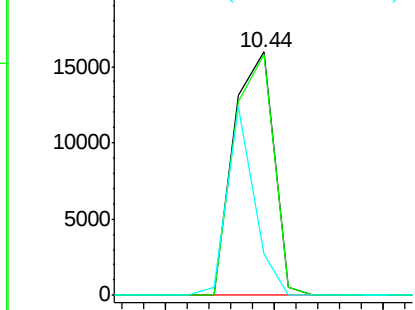
#41
 2,4,6-Tribromophenol
 Concen: 24.72 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081025.D
 Acq: 18 Aug 2015 2:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-9)

Tgt Ion: 330 Resp: 20270
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.3 115.9
 141 52.8 44.9 67.3

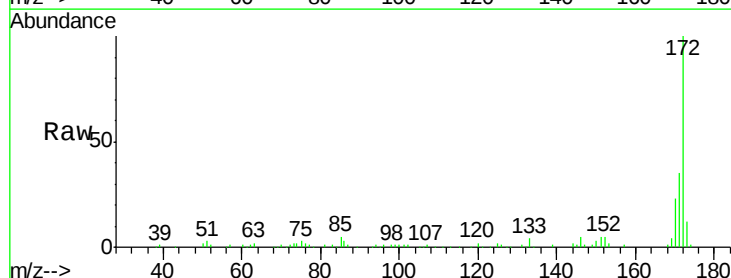


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

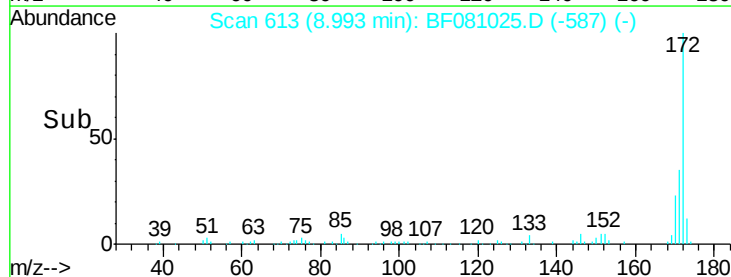
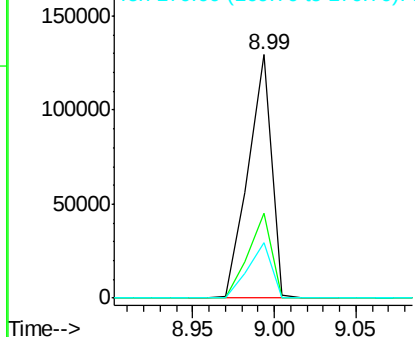


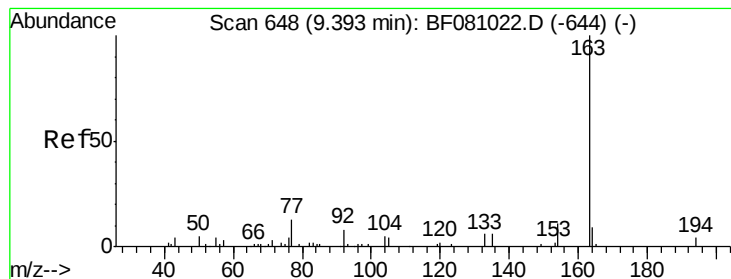
#44
 2-Fluorobiphenyl
 Concen: 17.94 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081025.D
 Acq: 18 Aug 2015 2:42

Tgt Ion: 172 Resp: 129481
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.9 43.3
 170 22.8 19.4 29.2



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: 3.43 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

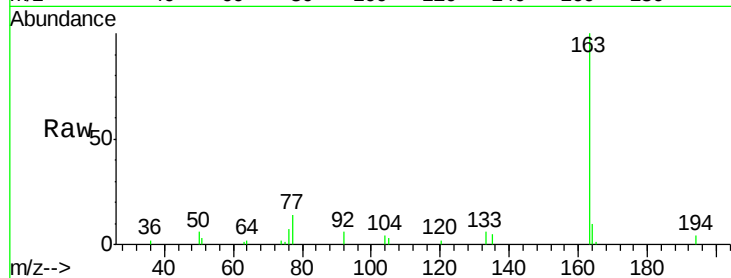
Tgt Ion:163 Resp: 26752

Ion Ratio Lower Upper

163 100

194 3.7 2.5 3.7

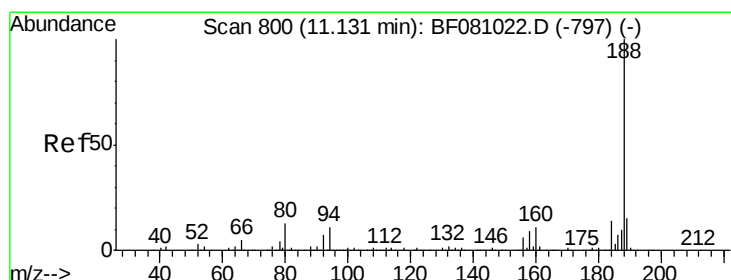
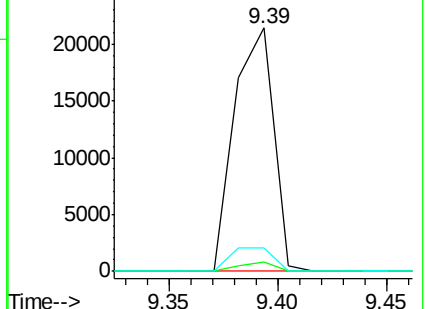
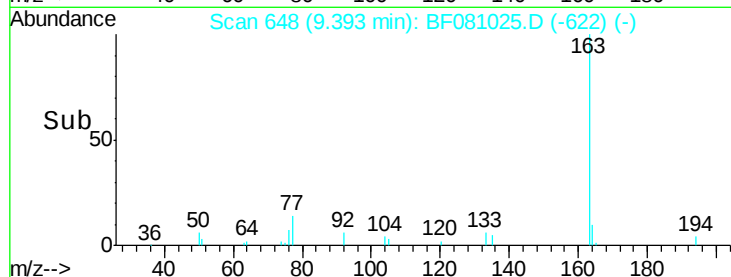
164 9.6 8.1 12.1



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: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

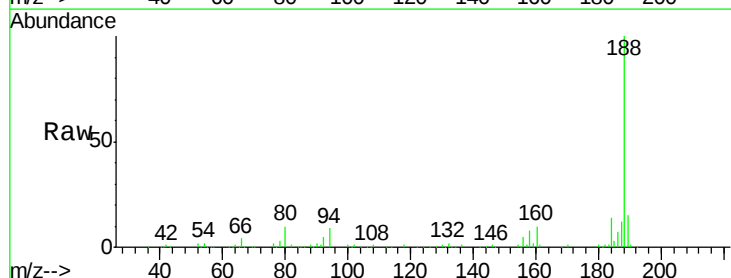
Tgt Ion:188 Resp: 184514

Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.2

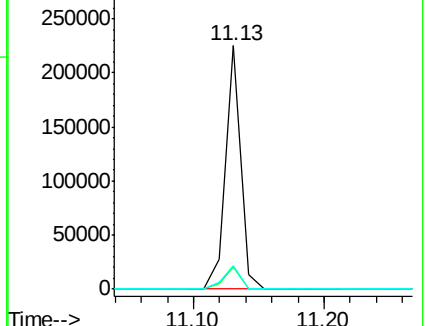
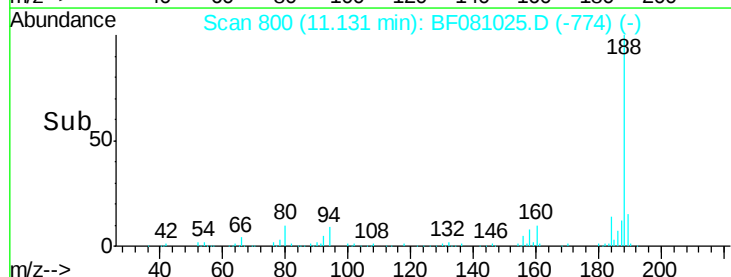
80 9.8 9.5 14.3

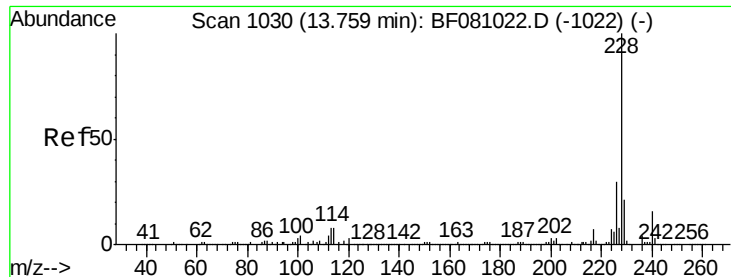


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

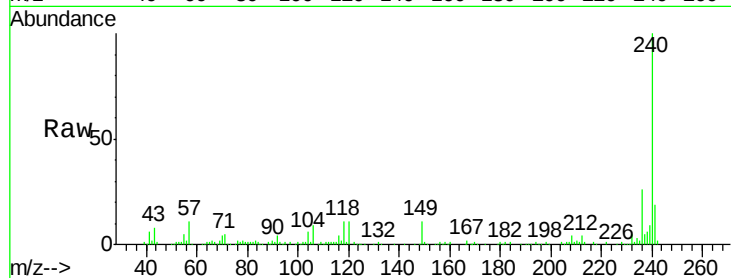
Tgt Ion:240 Resp: 124996

Ion Ratio Lower Upper

240 100

120 11.5 5.6 8.4#

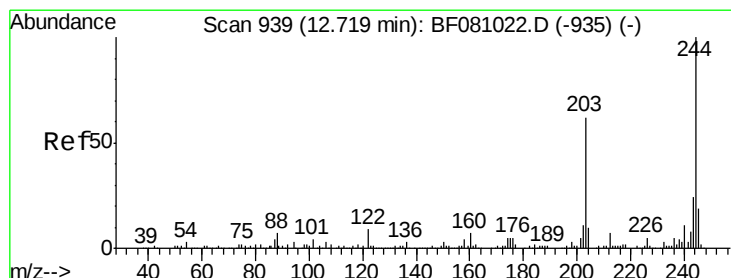
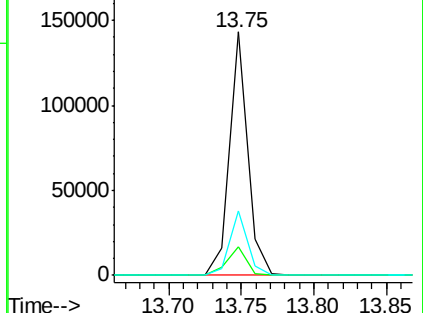
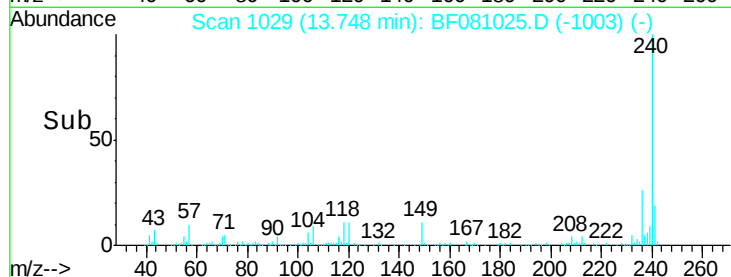
236 26.4 20.6 30.8



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: 12.36 ng

RT: 12.71 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

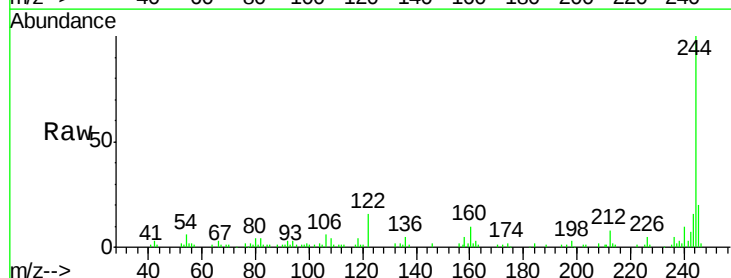
Tgt Ion:244 Resp: 72086

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

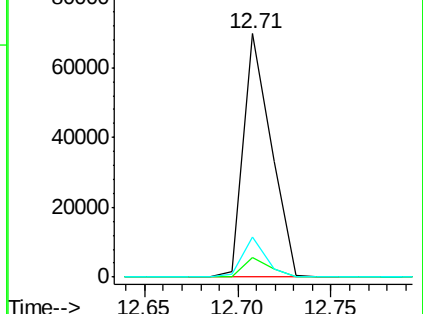
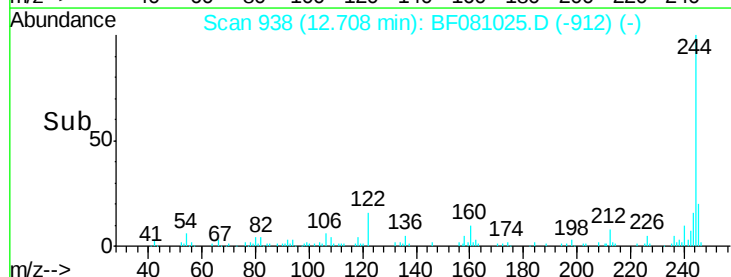
122 16.3 8.2 12.4#

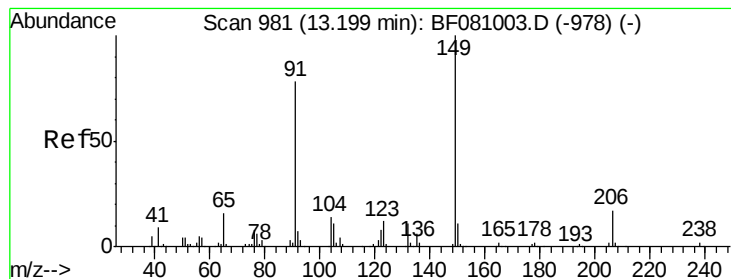


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 5.75 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

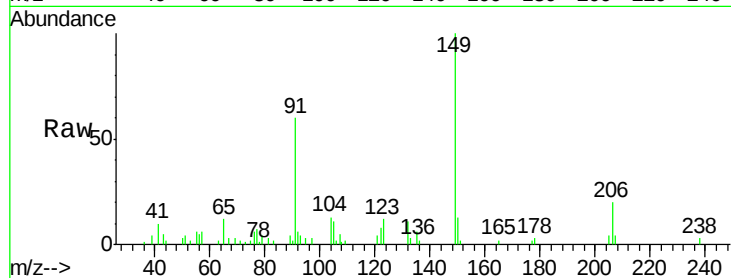
Tgt Ion:149 Resp: 25094

Ion Ratio Lower Upper

149 100

91 60.4 46.9 70.3

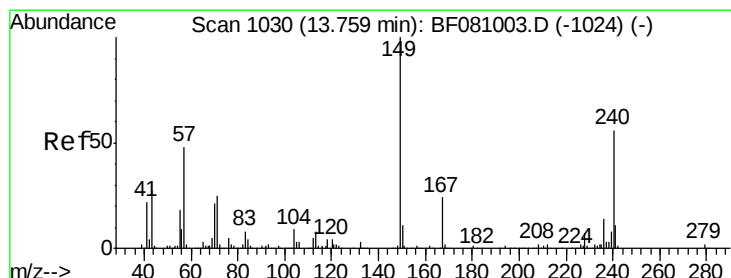
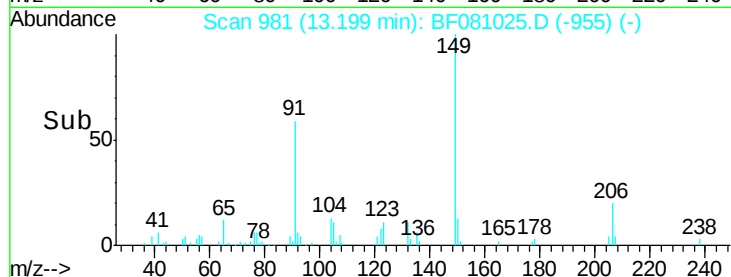
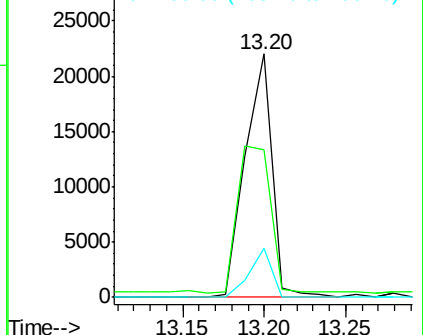
206 20.2 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 72.61 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

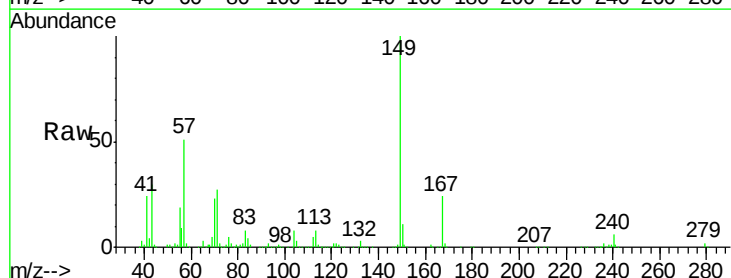
Tgt Ion:149 Resp: 406243

Ion Ratio Lower Upper

149 100

167 23.7 20.7 31.1

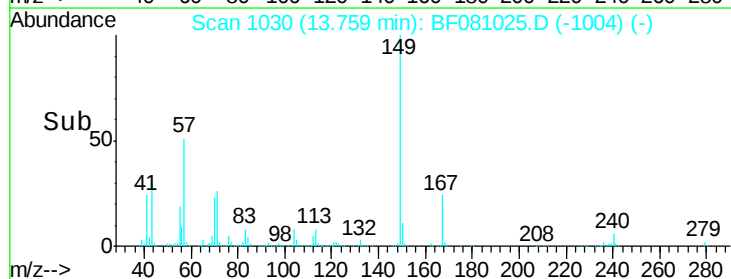
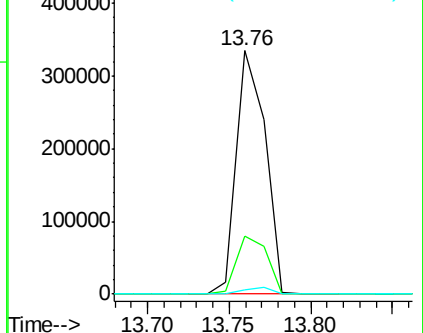
279 1.5 2.2 3.4#

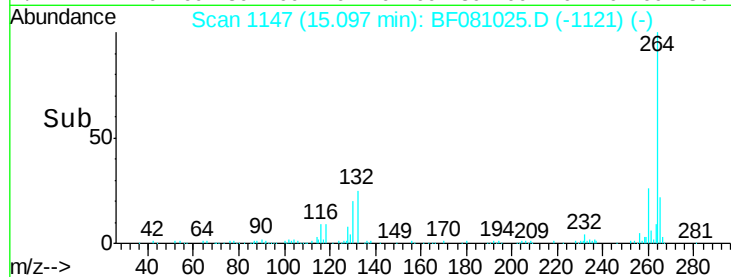
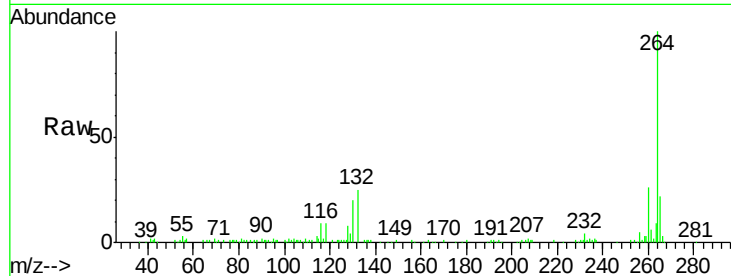
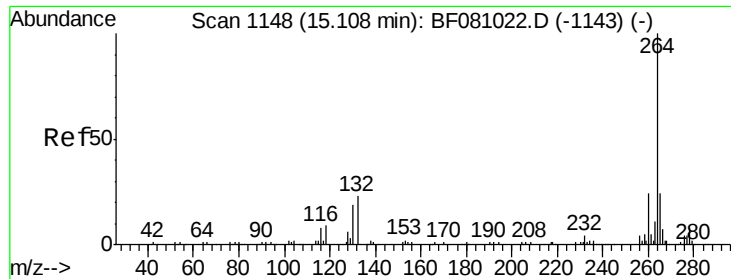


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.10 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF081025.D

Acq: 18 Aug 2015 2:42

Instrument :

BNA_F

ClientSampleId :

SB-1(0-9)

Tgt Ion: 264 Resp: 107831

Ion Ratio Lower Upper

264 100

260 25.6 19.6 29.4

265 22.3 17.5 26.3

