

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096770.D
 Acq On : 14 Jul 2017 12:41
 Operator : SJ/JU
 Sample : I4159-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GAS-SIDEWALL

Quant Time: Jul 14 18:00:57 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

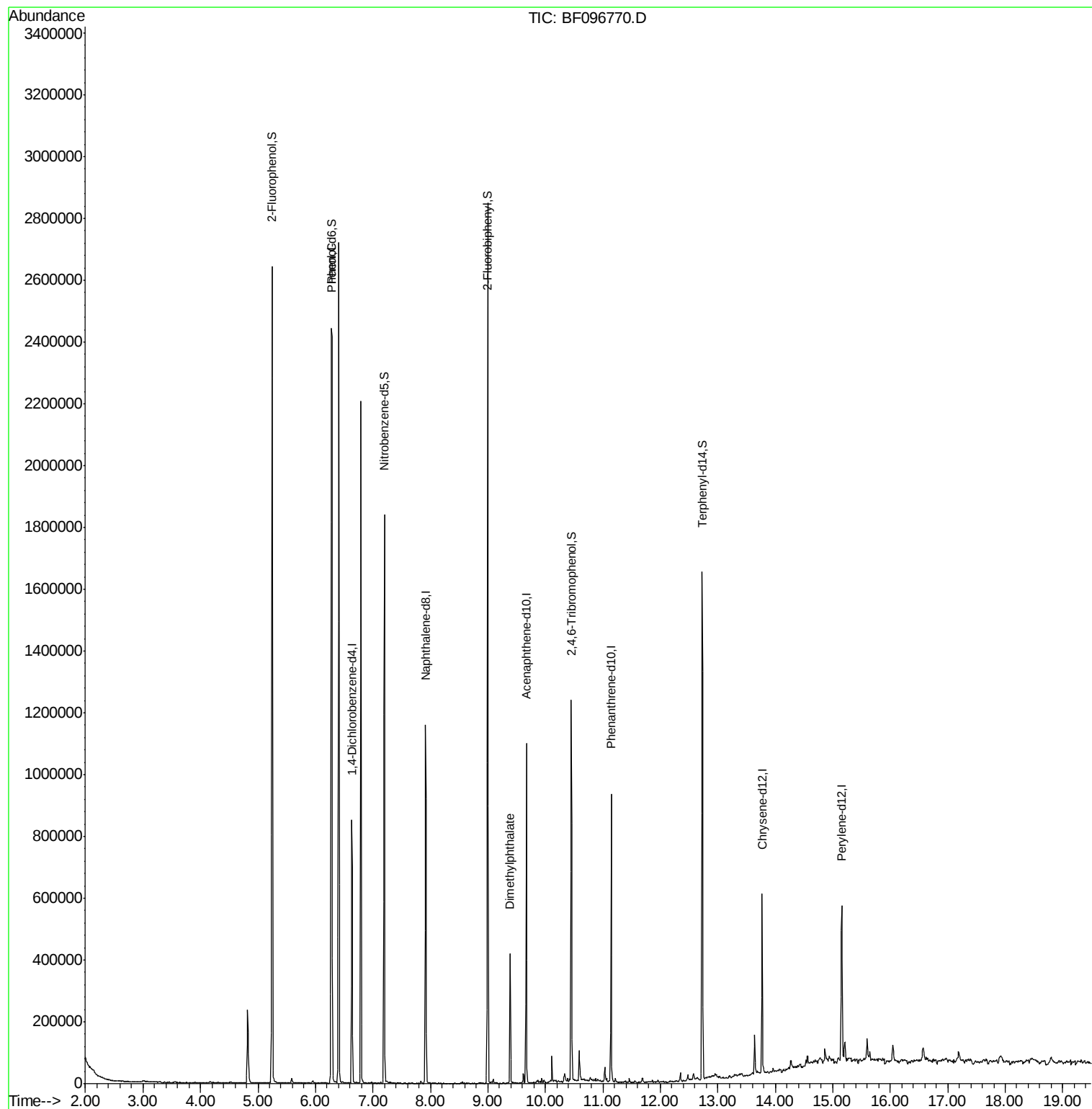
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	121910	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	508939	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	212379	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	304142	20.00	ng	0.00
75) Chrysene-d12	13.77	240	205907	20.00	ng	0.00
86) Perylene-d12	15.16	264	204656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	797850	98.40	ng	0.01
7) Phenol-d6	6.28	99	987879	101.53	ng	0.00
23) Nitrobenzene-d5	7.20	82	583450	71.01	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	124068	68.44	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	896221	66.67	ng	0.00
78) Terphenyl-d14	12.73	244	489527	41.23	ng	0.00
Target Compounds						
10) Phenol	6.29	94	35444	3.222	ng	97
49) Dimethylphthalate	9.39	163	170937	10.689	ng	98

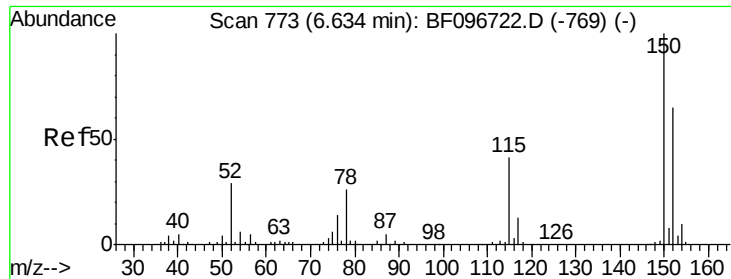
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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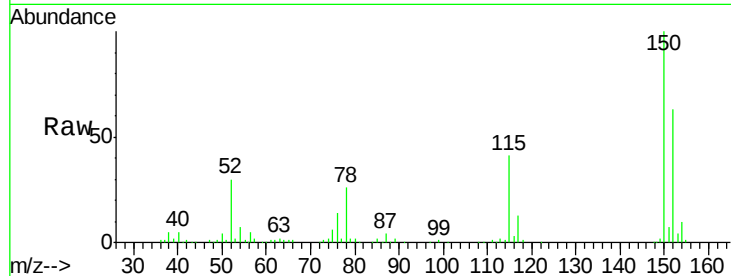




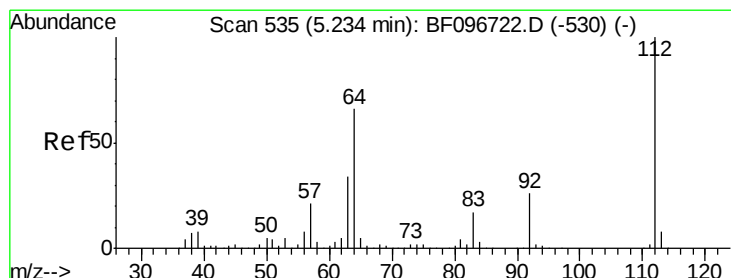
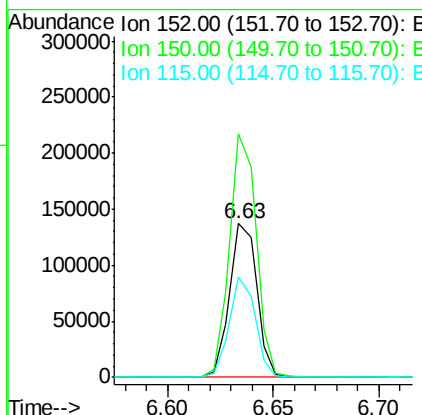
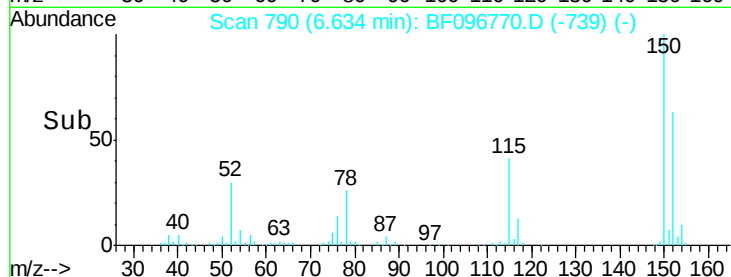
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GAS-SIDEWALL

Tgt Ion:152 Resp: 121910
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.2 189.2
 115 65.7 52.2 78.2

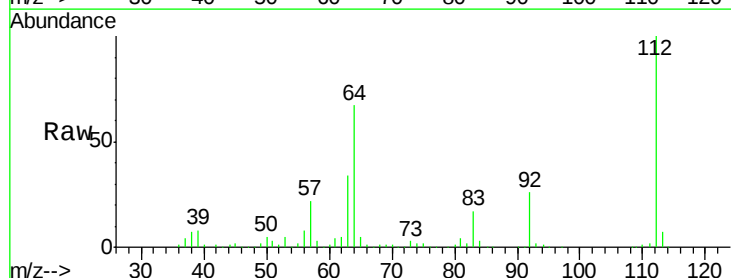


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

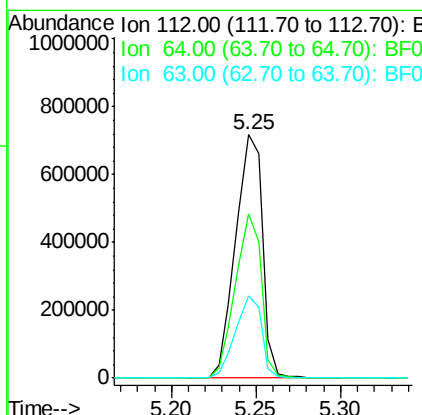
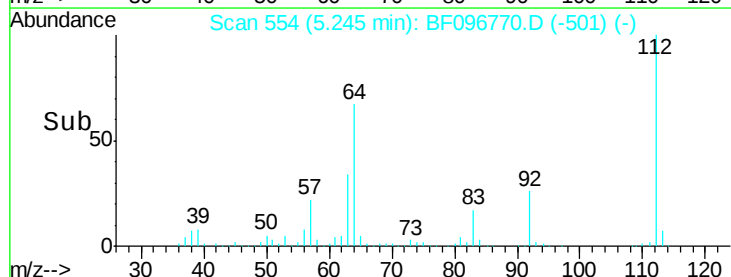


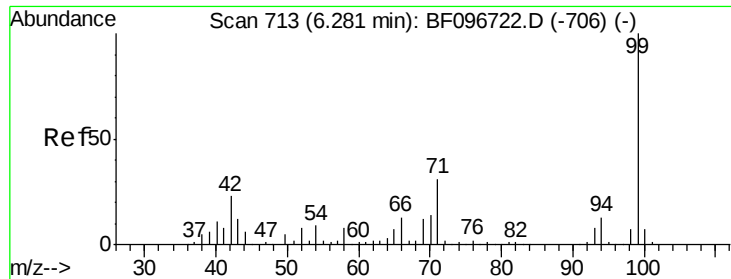
#5
 2-Fluorophenol
 Concen: 98.403 ng
 RT: 5.25 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

Tgt Ion:112 Resp: 797850
 Ion Ratio Lower Upper
 112 100
 64 67.3 46.0 69.0
 63 33.8 23.4 35.0



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: 101.531 ng

RT: 6.28 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

Instrument :

BNA_F

ClientSampleId :

WEST-GAS-SIDEWALL

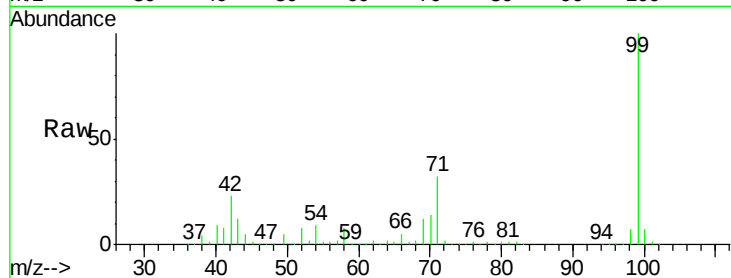
Tgt Ion: 99 Resp: 987879

Ion Ratio Lower Upper

99 100

42 23.5 13.5 20.3#

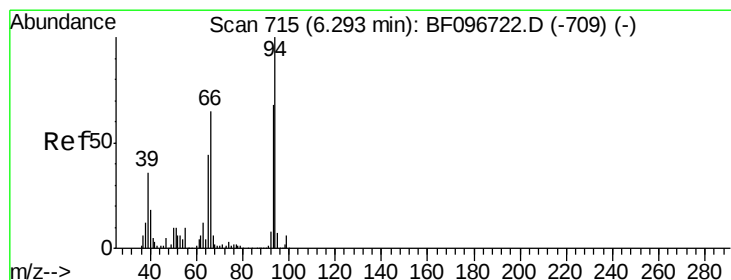
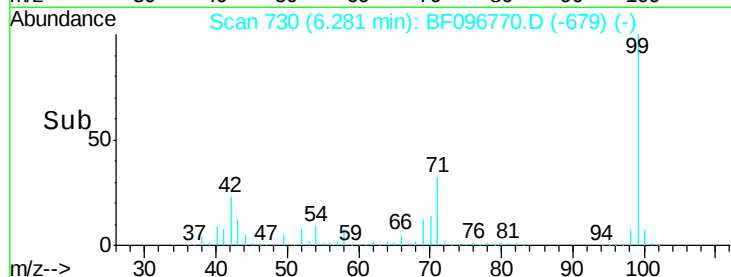
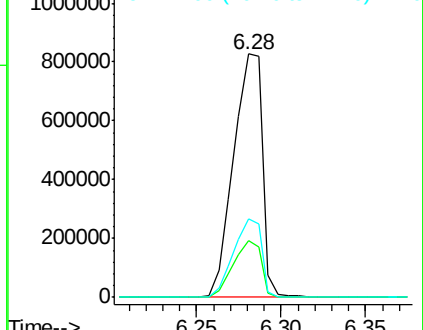
71 32.2 24.5 36.7



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



#10

Phenol

Concen: 3.222 ng

RT: 6.29 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

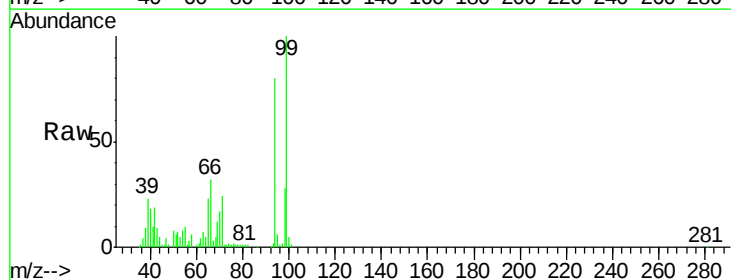
Tgt Ion: 94 Resp: 35444

Ion Ratio Lower Upper

94 100

65 29.0 9.9 49.9

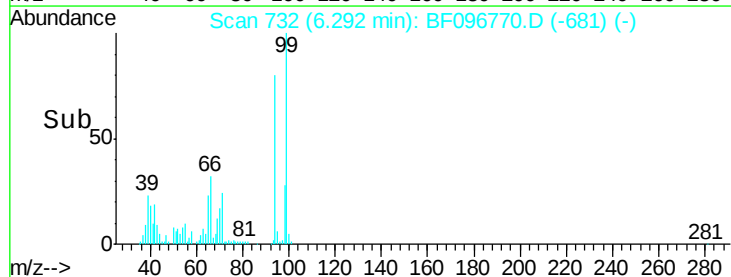
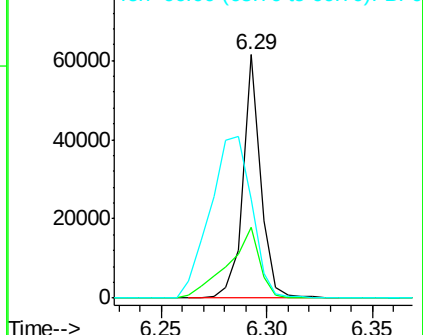
66 40.5 23.1 63.1

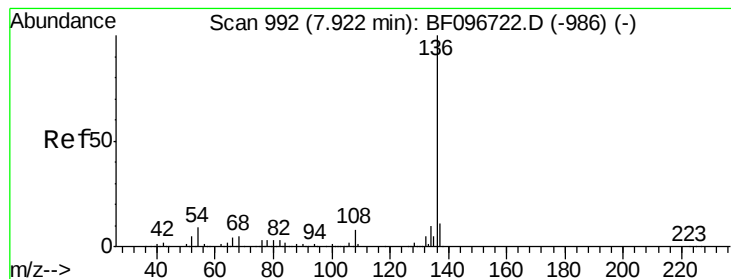


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

Instrument :

BNA_F

ClientSampleId :

WEST-GAS-SIDEWALL

Tgt Ion:136 Resp: 508939

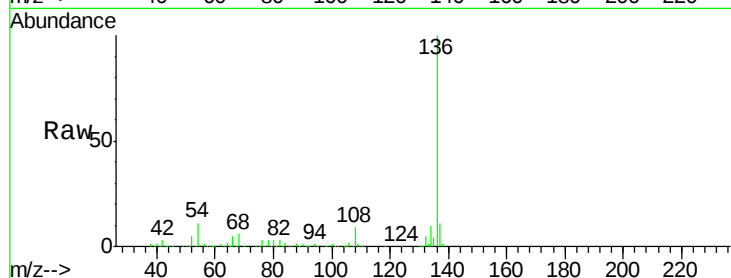
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.5 4.9 7.3#

68 5.9 4.1 6.1

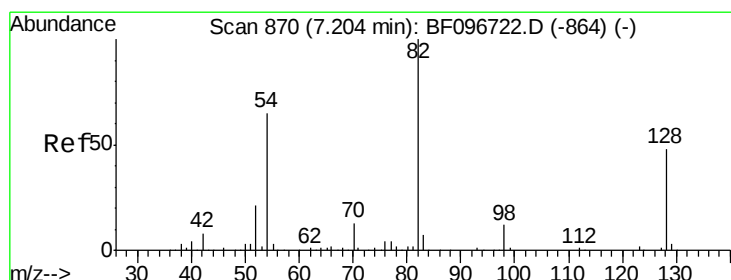
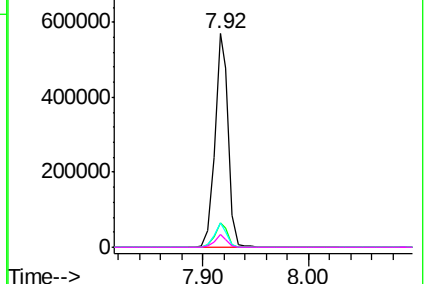
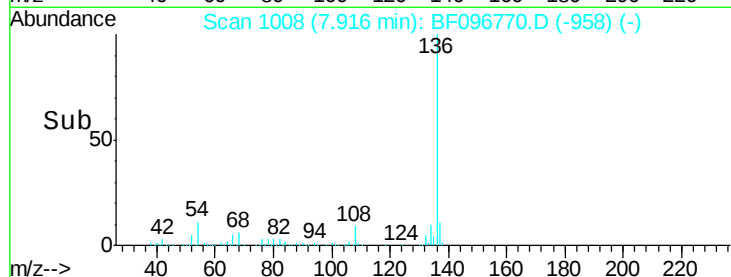


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.009 ng

RT: 7.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

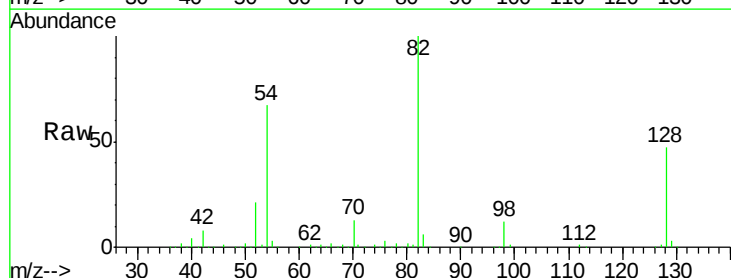
Tgt Ion: 82 Resp: 583450

Ion Ratio Lower Upper

82 100

128 47.0 34.0 51.0

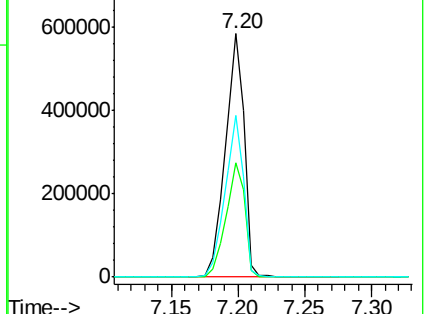
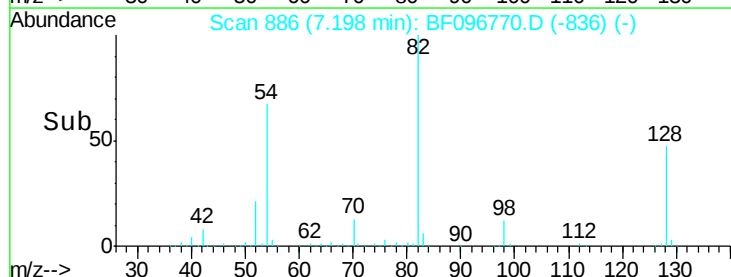
54 66.6 42.2 63.2#

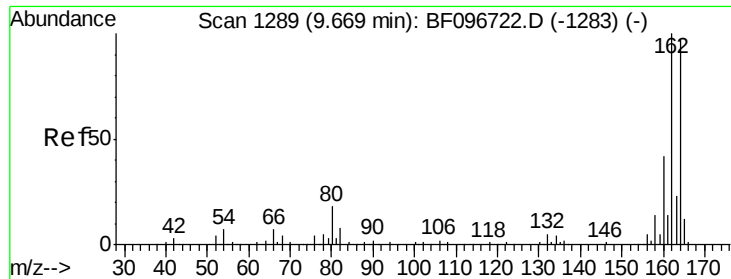


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

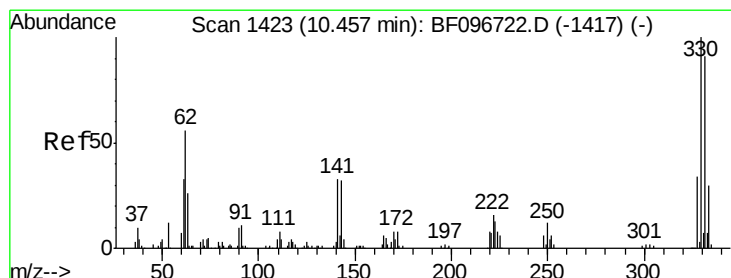
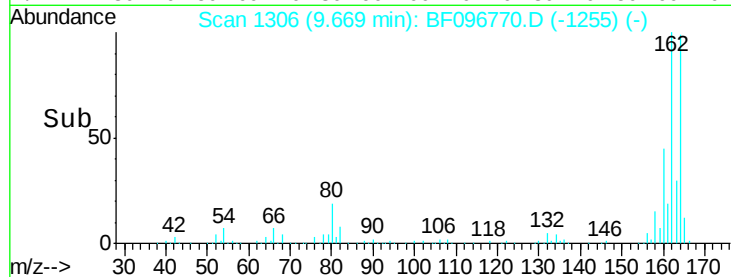
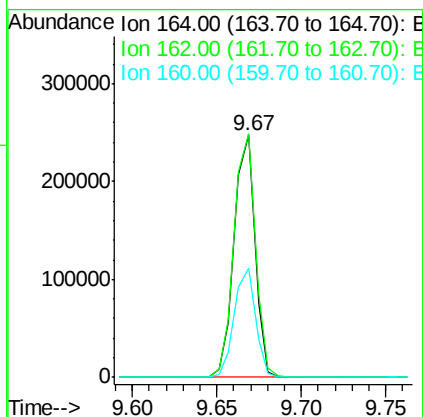
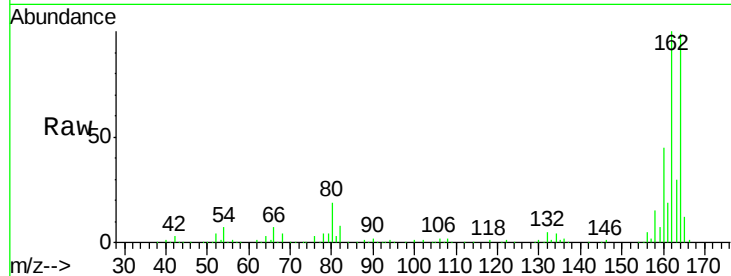




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

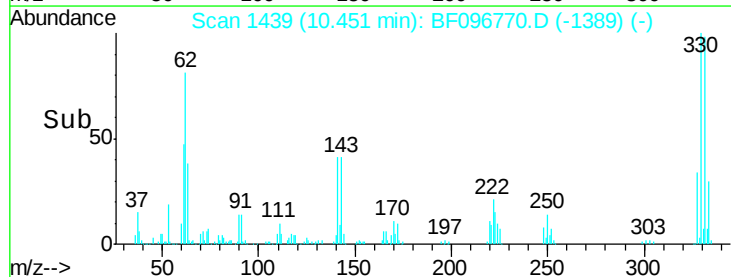
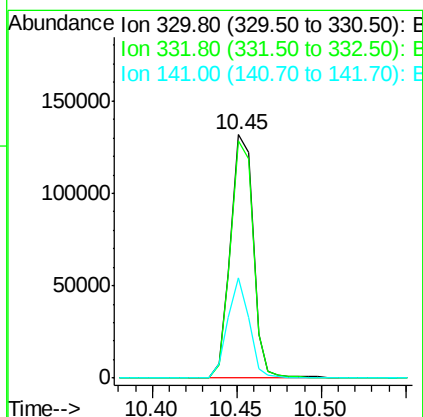
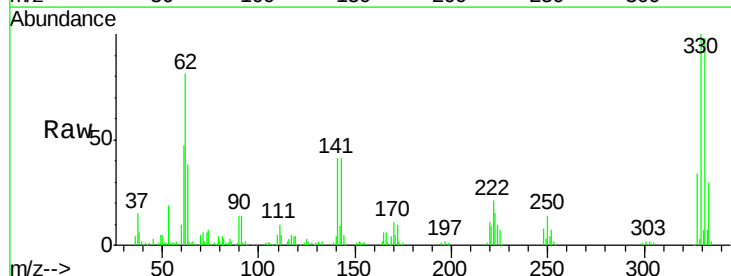
Instrument :
 BNA_F
 ClientSampleId :
 WEST-GAS-SIDEWALL

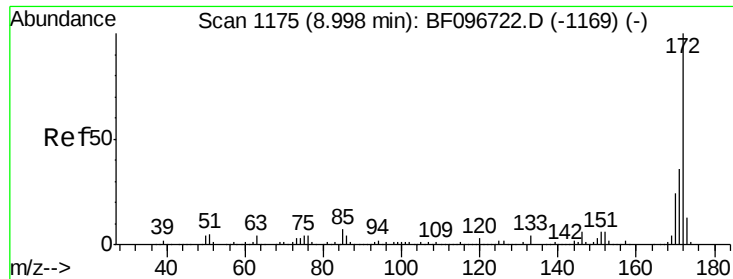
Tgt Ion:164 Resp: 212379
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.6 123.8
 160 45.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 68.439 ng
 RT: 10.45 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

Tgt Ion:330 Resp: 124068
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 38.7 31.4 47.2

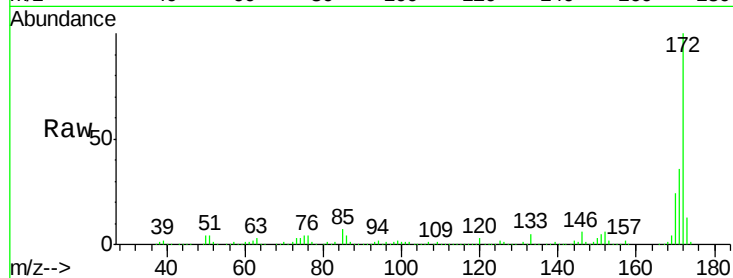




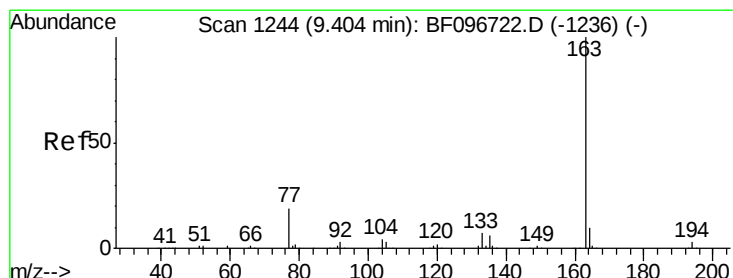
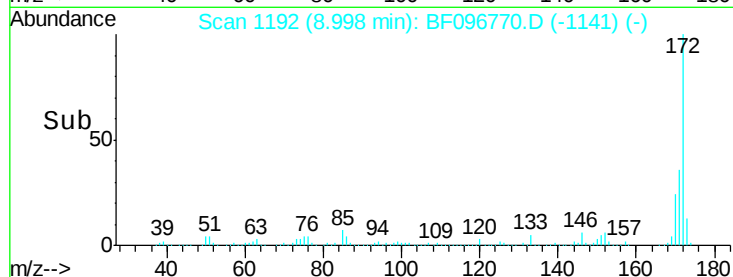
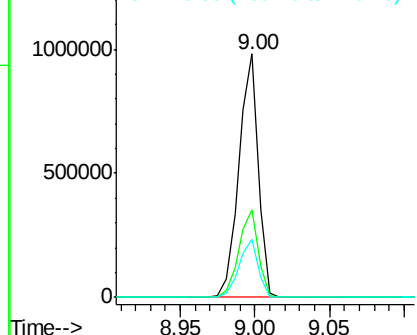
#44
 2-Fluorobiphenyl
 Concen: 66.671 ng
 RT: 9.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GAS-SIDEWALL

Tgt Ion:172 Resp: 896221
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.8 19.8 29.8

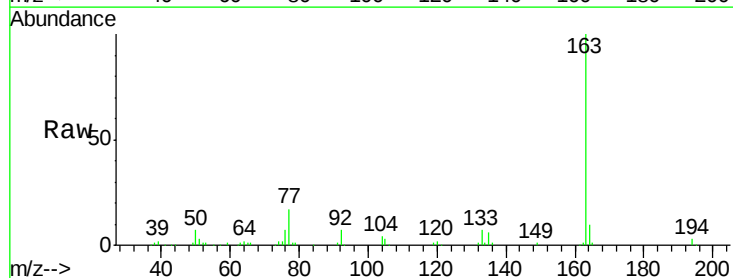


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

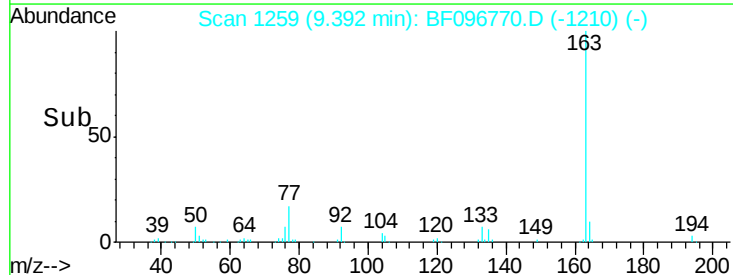
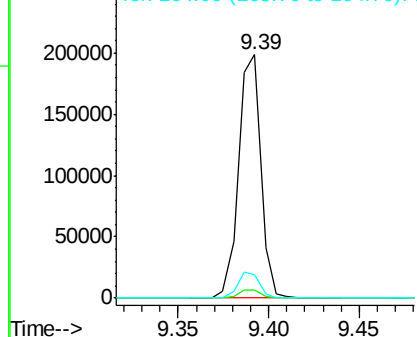


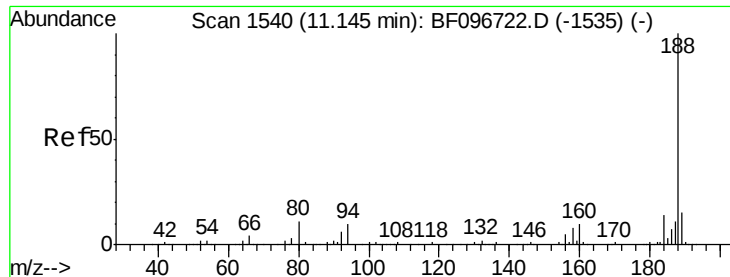
#49
 Dimethylphthalate
 Concen: 10.689 ng
 RT: 9.39 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF096770.D
 Acq: 14 Jul 2017 12:41

Tgt Ion:163 Resp: 170937
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 9.5 8.4 12.6



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: 20.000 ng

RT: 11.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

Instrument :

BNA_F

ClientSampleId :

WEST-GAS-SIDEWALL

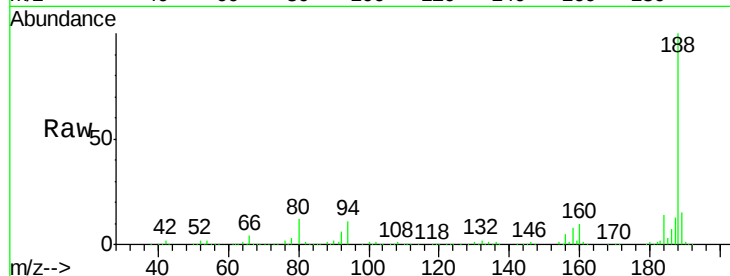
Tgt Ion:188 Resp: 304142

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

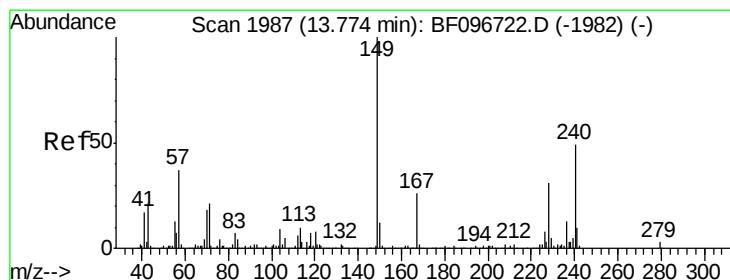
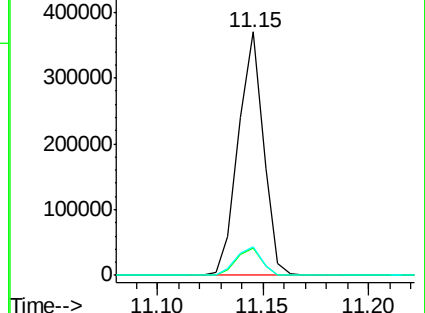
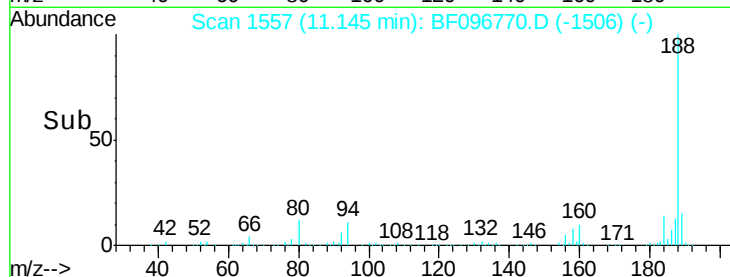
80 11.5 10.2 15.2



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: 20.000 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

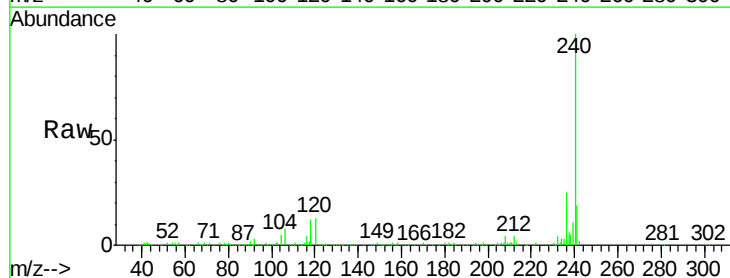
Tgt Ion:240 Resp: 205907

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

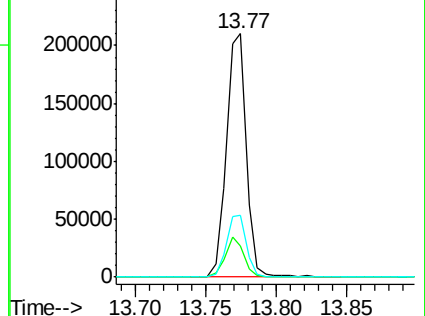
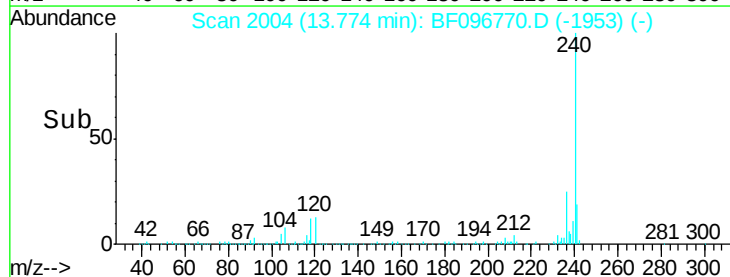
236 25.4 20.5 30.7

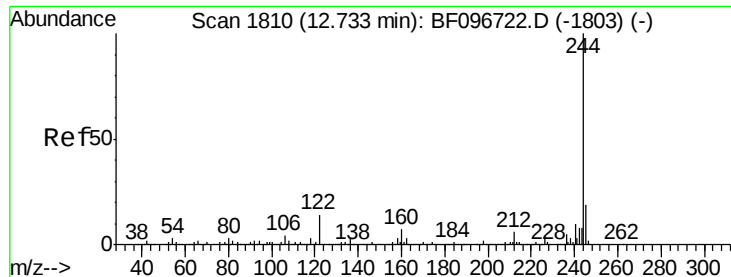


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 41.231 ng

RT: 12.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

Instrument :

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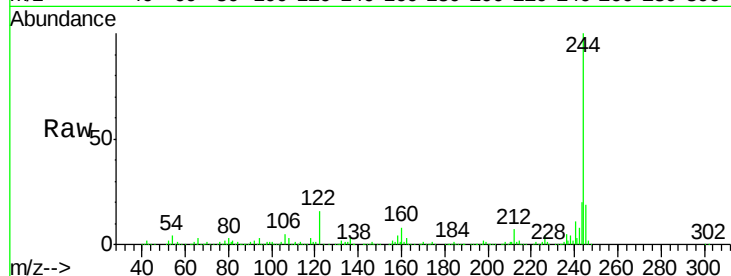
Tgt Ion:244 Resp: 489527

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

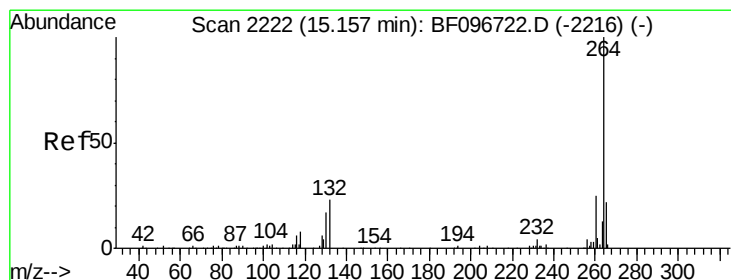
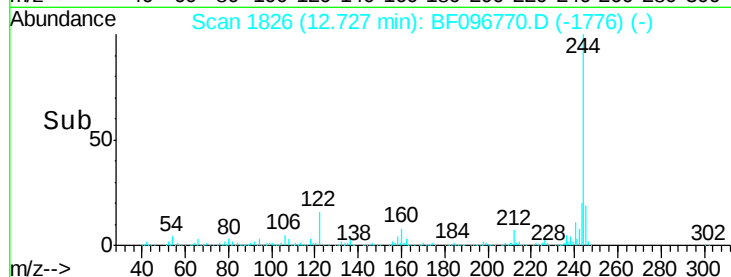
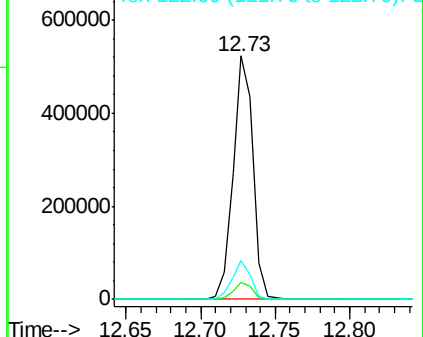
122 15.9 10.3 15.5#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.16 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BF096770.D

Acq: 14 Jul 2017 12:41

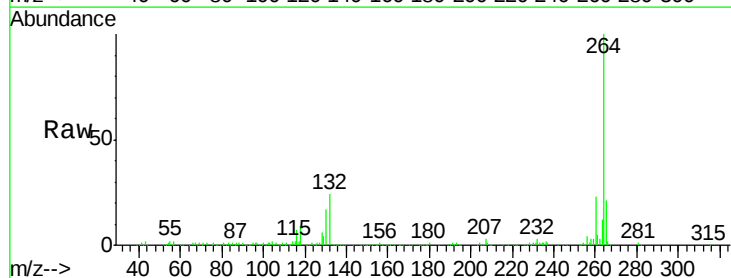
Tgt Ion:264 Resp: 204656

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

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

