

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000124.D
 Acq On : 19 Feb 2018 23:21
 Operator : JU/SJ
 Sample : J1577-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-B-DISSOLVED

Quant Time: Feb 20 04:08:55 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

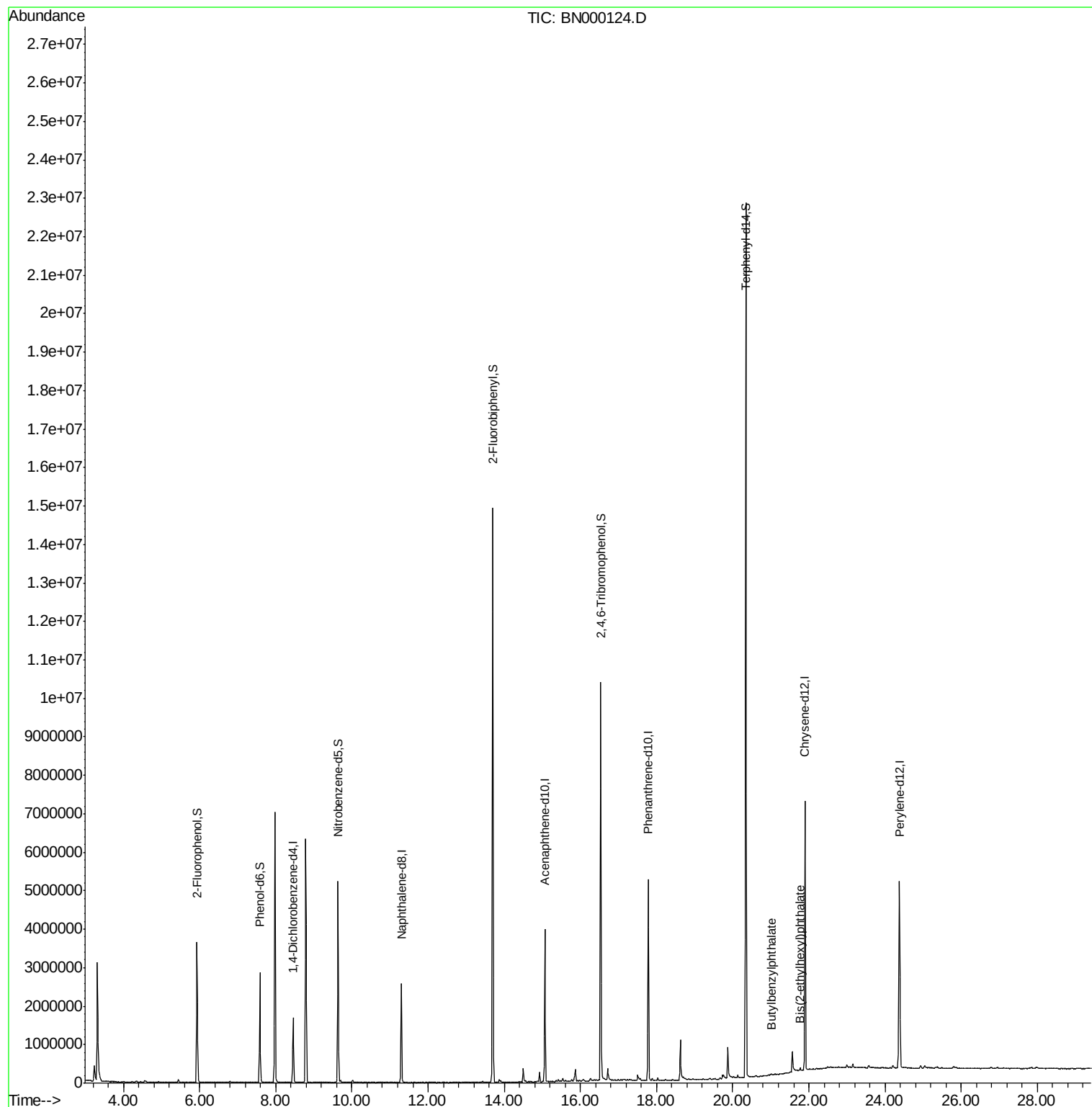
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	441426	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2135653	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1265431	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2860200	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3048383	20.00	ng	-0.02
86) Perylene-d12	24.37	264	3338971	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1809597	66.81	ng	-0.01
7) Phenol-d6	7.58	99	1800542	43.89	ng	-0.01
23) Nitrobenzene-d5	9.63	82	3246140	90.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.54	330	1614233	128.87	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7233967	80.57	ng	-0.02
78) Terphenyl-d14	20.34	244	9419160	83.43	ng	-0.02
Target Compounds						
79) Butylbenzylphthalate	21.02	149	8851	5.461	ng	Qvalue # 78
83) Bis(2-ethylhexyl)phthalate	21.77	149	27057	3.090	ng	96

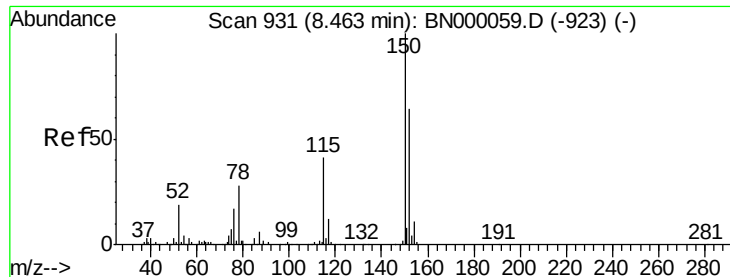
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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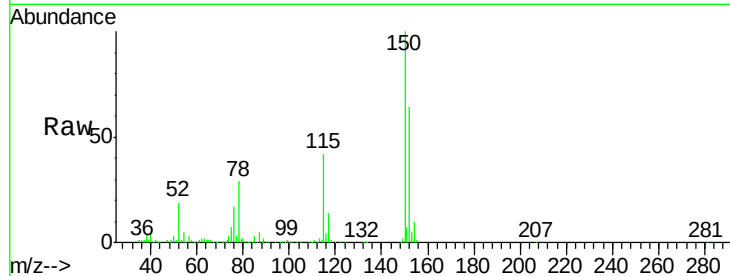


#1

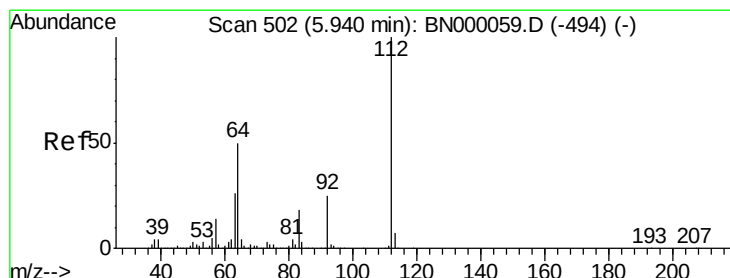
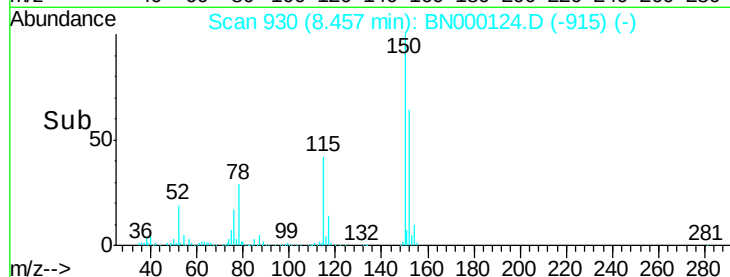
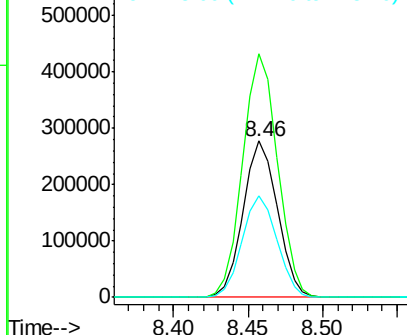
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000124.D
Acq: 19 Feb 2018 23:21

Instrument :
BNA_N
ClientSampleId :
COMPOSITE-B-DISSOLVED

Tot Ion:152 Resp: 441426
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 64.8 53.0 79.4



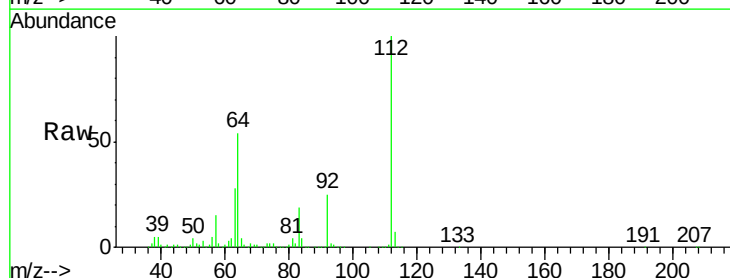
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



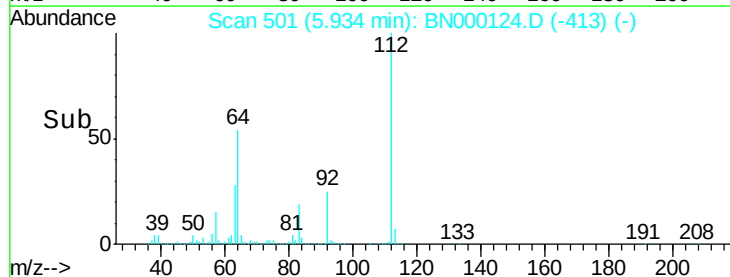
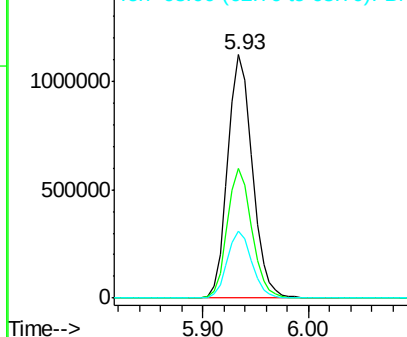
#5

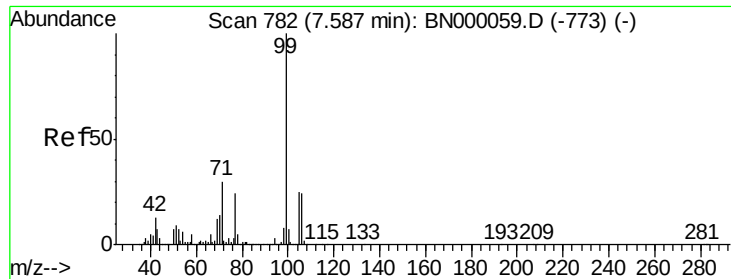
2-Fluorophenol
Concen: 66.811 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000124.D
Acq: 19 Feb 2018 23:21

Tgt Ion:112 Resp: 1809597
Ion Ratio Lower Upper
112 100
64 53.5 56.3 84.5#
63 27.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 43.886 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-DISSOLVED

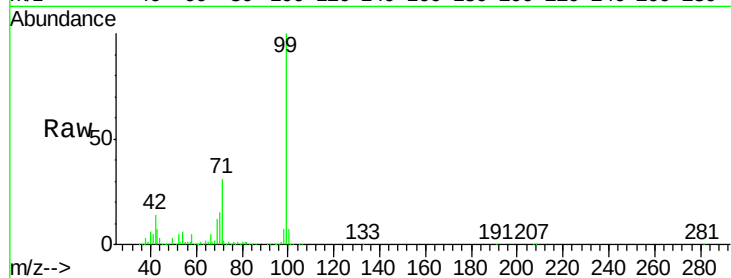
Tot Ion: 99 Resp: 1800542

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

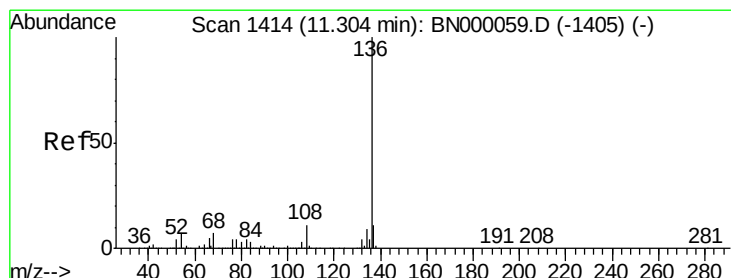
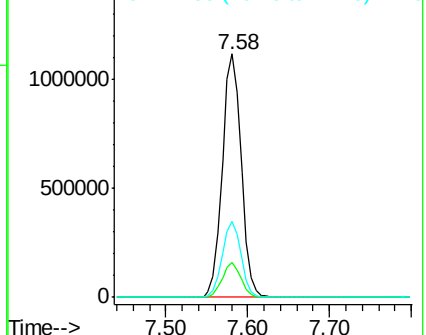
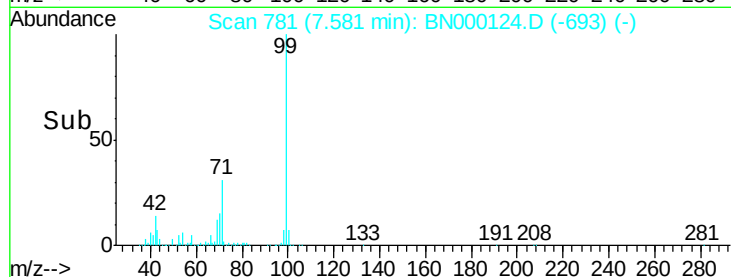
71 31.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000124.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000124.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000124.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Tgt Ion: 136 Resp: 2135653

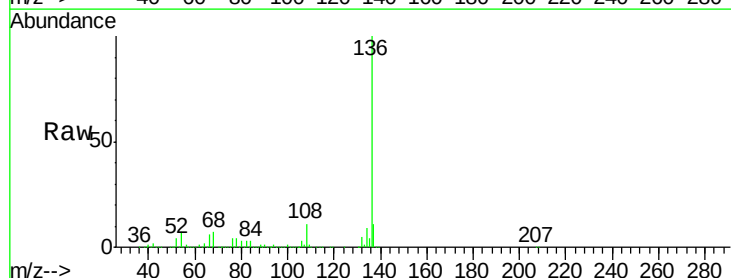
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.2 10.3 15.5#

68 6.8 4.5 6.7#

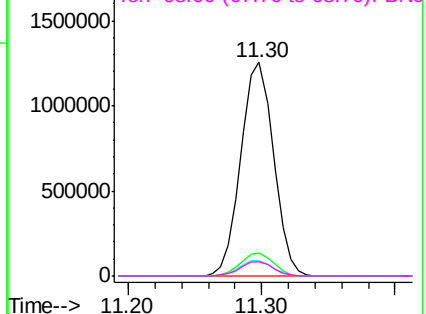
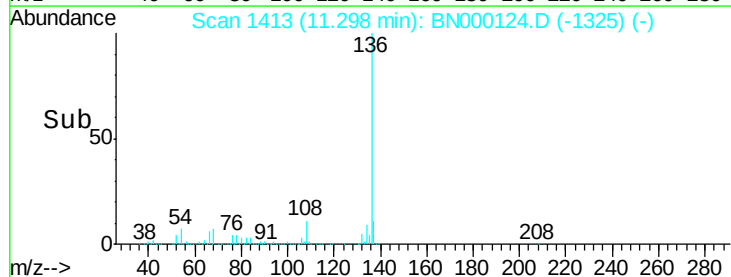


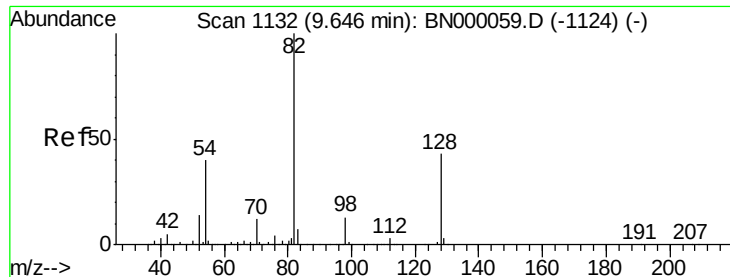
Abundance Ion 136.00 (135.70 to 136.70): BN000124.D (-1325) (-)

Ion 137.00 (136.70 to 137.70): BN000124.D (-1325) (-)

Ion 54.00 (53.70 to 54.70): BN000124.D (-1325) (-)

Ion 68.00 (67.70 to 68.70): BN000124.D (-1325) (-)





#23

Nitrobenzene-d5

Concen: 90.371 ng

RT: 9.63 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-DISSOLVED

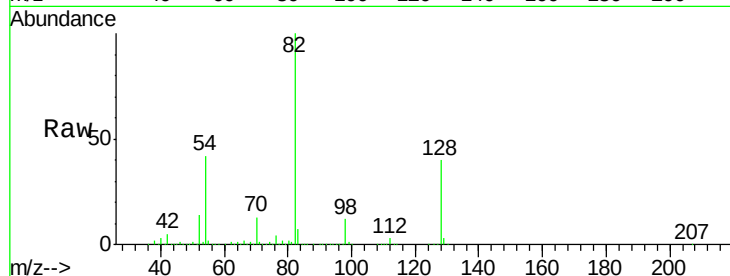
Tot Ion: 82 Resp: 3246140

Ion Ratio Lower Upper

82 100

128 40.2 29.7 44.5

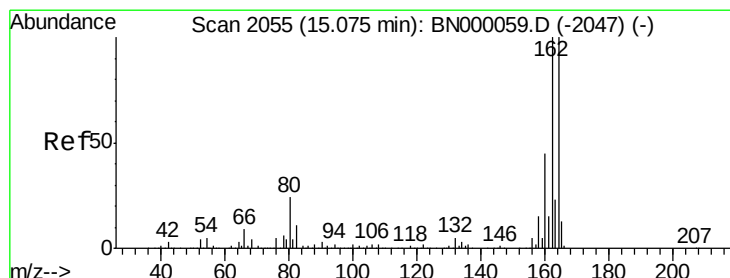
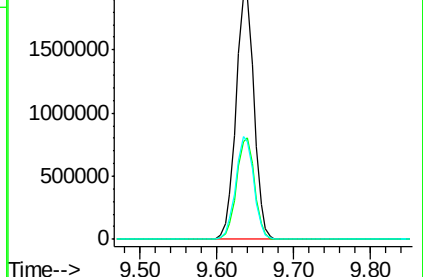
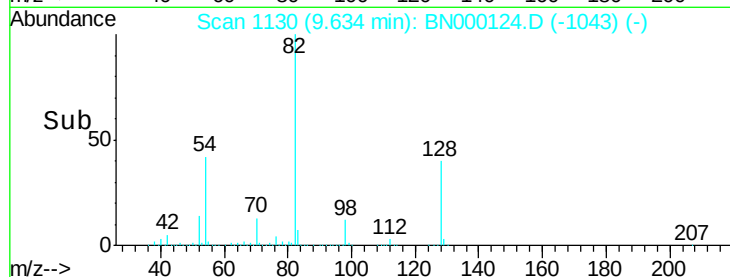
54 42.1 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1124) (-)

Ion 128.00 (127.70 to 128.70): BN000059.D (-1124) (-)

Ion 54.00 (53.70 to 54.70): BN000059.D (-1124) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

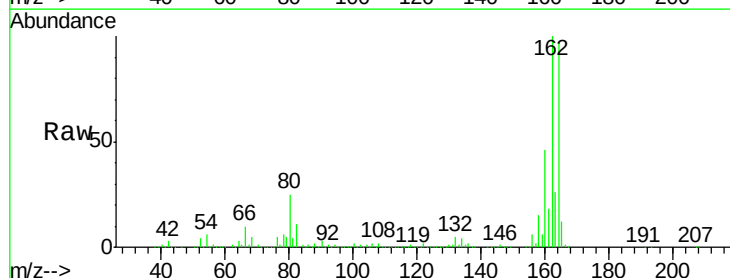
Tgt Ion:164 Resp: 1265431

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

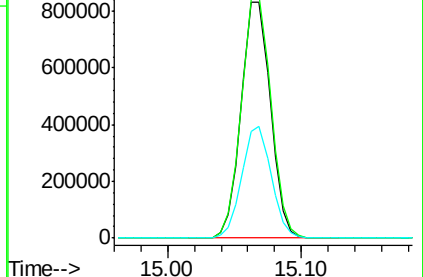
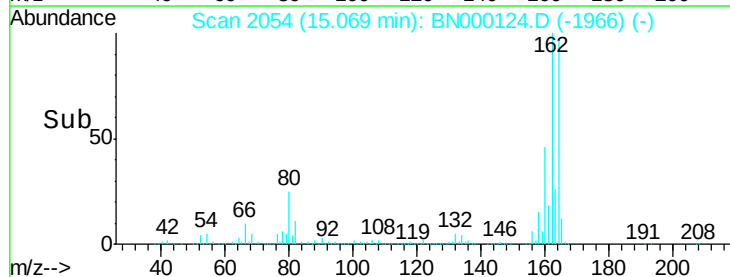
160 47.2 35.4 53.0

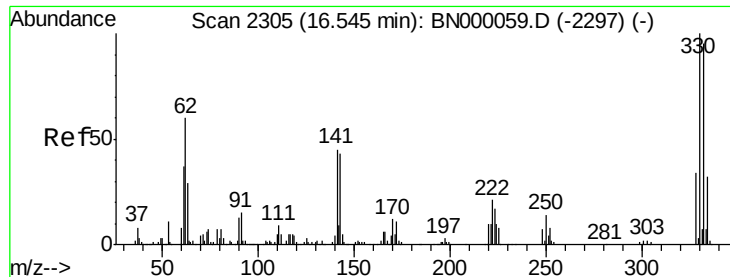


Abundance Ion 164.00 (163.70 to 164.70): BN000059.D (-2047) (-)

Ion 162.00 (161.70 to 162.70): BN000059.D (-2047) (-)

Ion 160.00 (159.70 to 160.70): BN000059.D (-2047) (-)

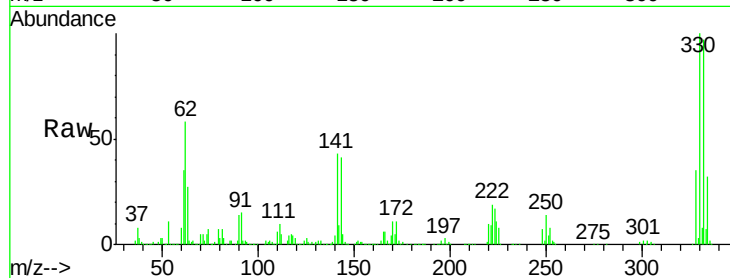




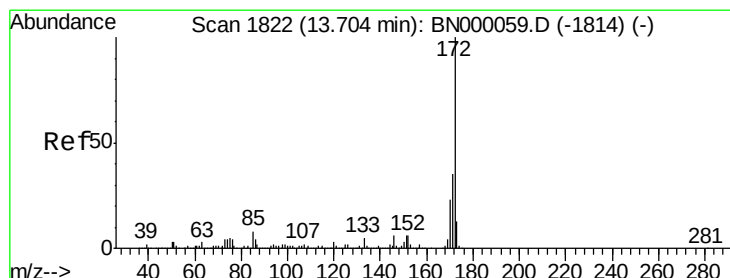
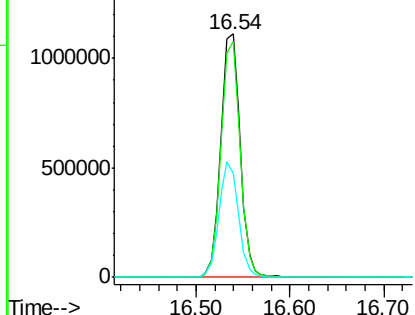
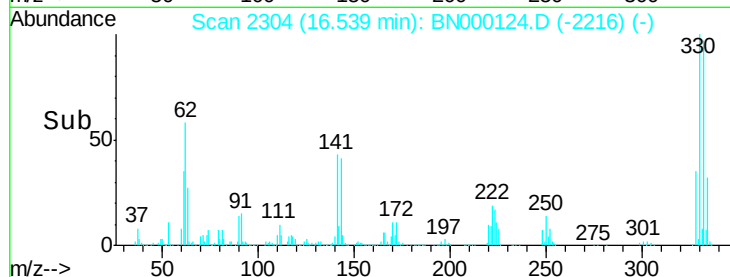
#41
 2,4,6-Tribromophenol
 Concen: 128.872 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000124.D
 Acq: 19 Feb 2018 23:21

Instrument :
 BNA_N
 ClientSampleId :
 COMPOSITE-B-DISSOLVED

Tot Ion:330 Resp: 1614233
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 47.5 25.2 37.8#

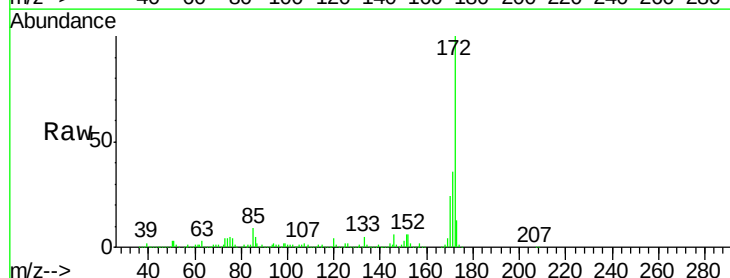


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

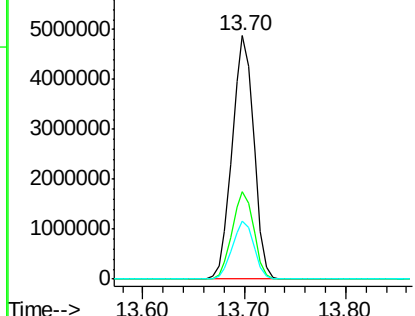
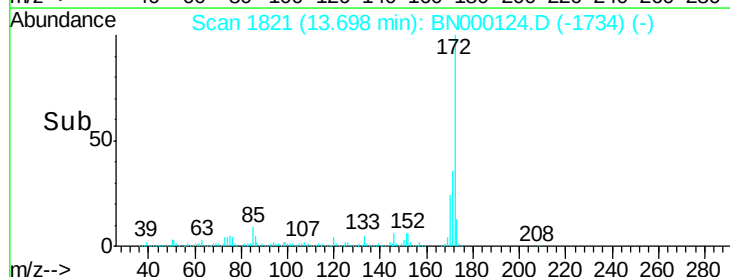


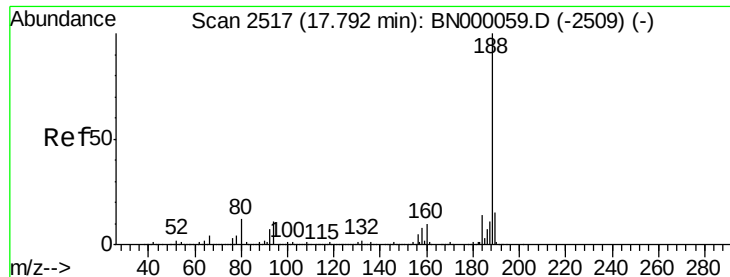
#44
 2-Fluorobiphenyl
 Concen: 80.571 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BN000124.D
 Acq: 19 Feb 2018 23:21

Tgt Ion:172 Resp: 7233967
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.0 45.0
 170 23.8 19.5 29.3



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-DISSOLVED

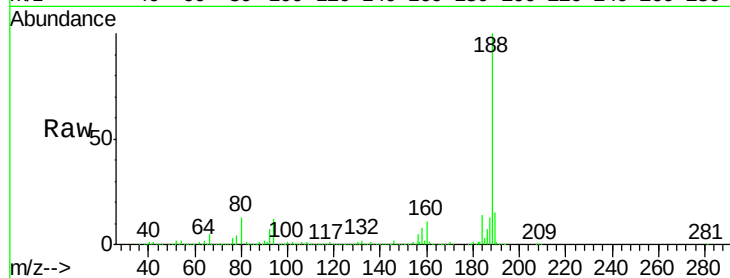
Tot Ion:188 Resp: 2860200

Ion Ratio Lower Upper

188 100

94 12.2 6.9 10.3#

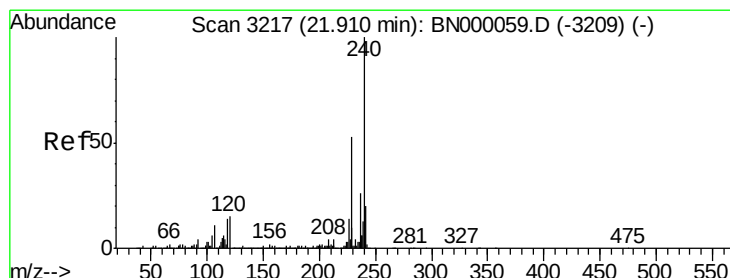
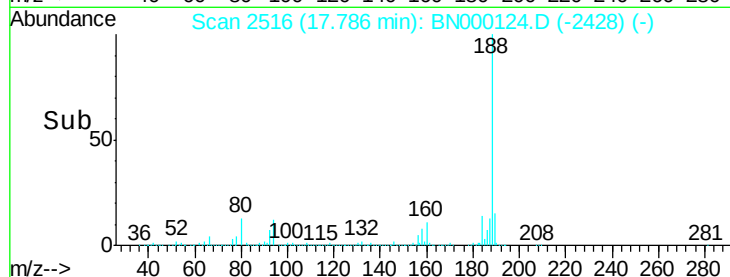
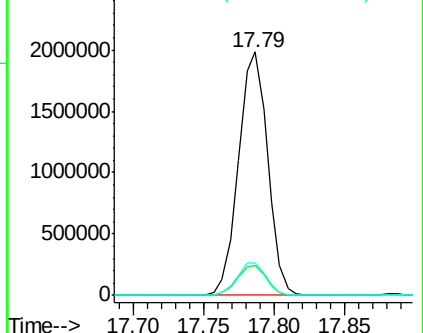
80 13.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3215

Delta R.T. -0.02 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

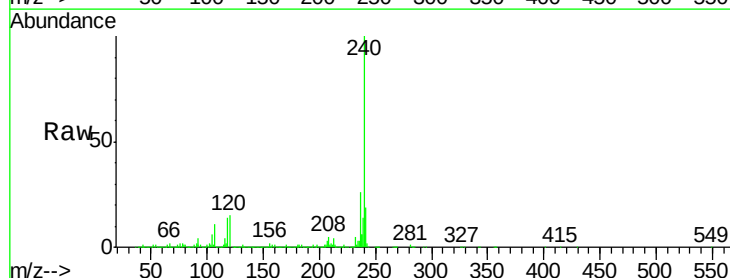
Tgt Ion:240 Resp: 3048383

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

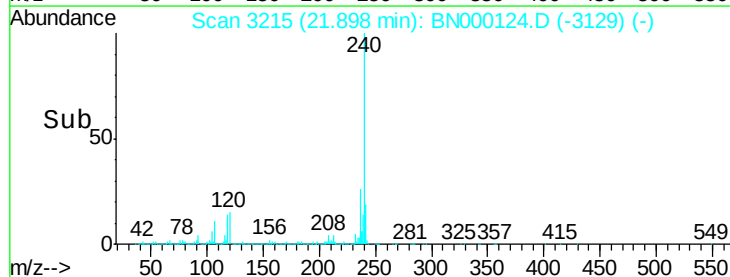
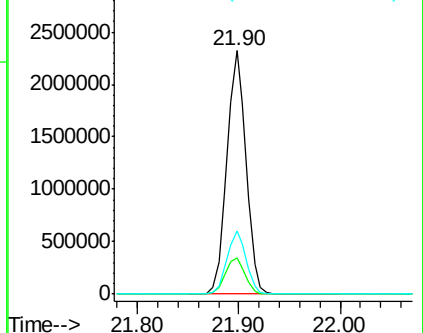
236 26.0 20.9 31.3

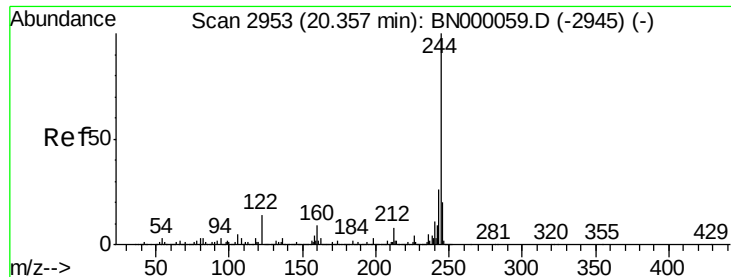


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.431 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-DISSOLVED

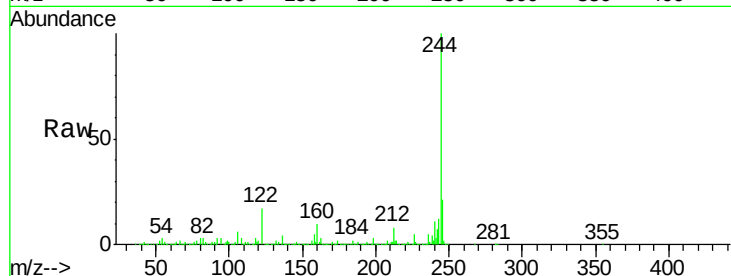
Tot Ion:244 Resp: 9419160

Ion Ratio Lower Upper

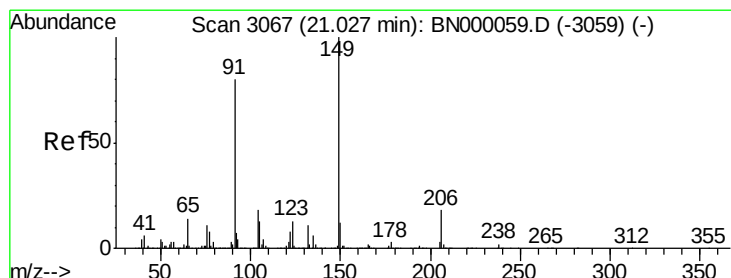
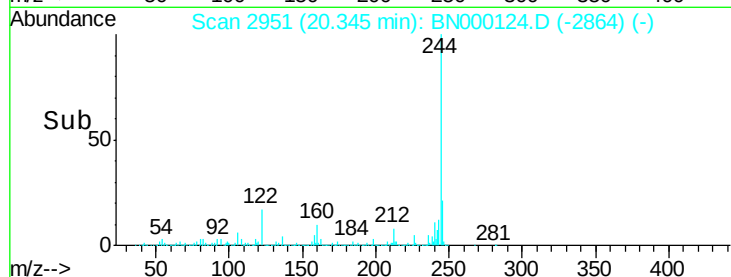
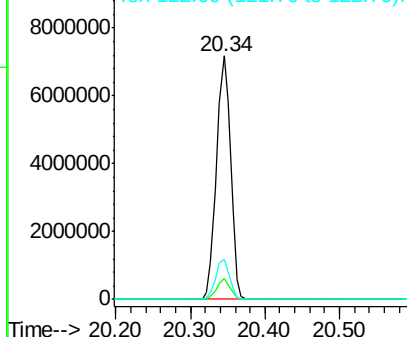
244 100

212 8.4 5.8 8.8

122 16.7 7.0 10.4#



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: 5.461 ng

RT: 21.02 min Scan# 3065

Delta R.T. -0.02 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

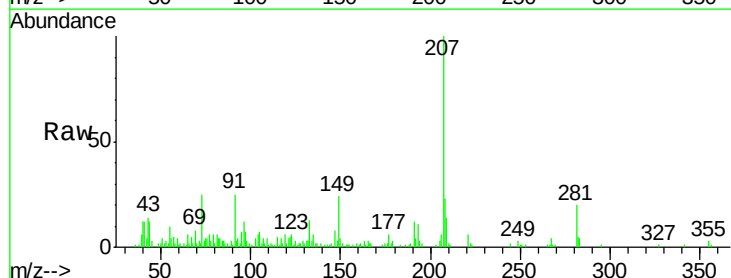
Tgt Ion:149 Resp: 8851

Ion Ratio Lower Upper

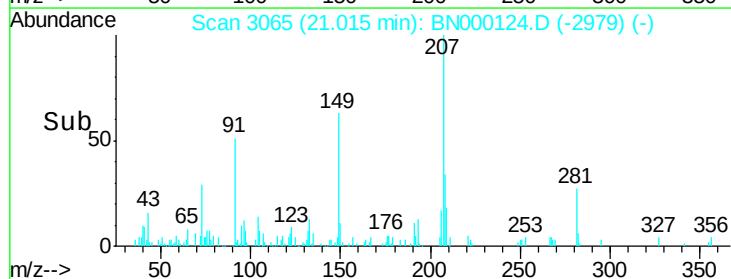
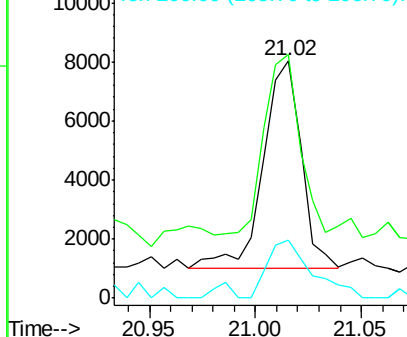
149 100

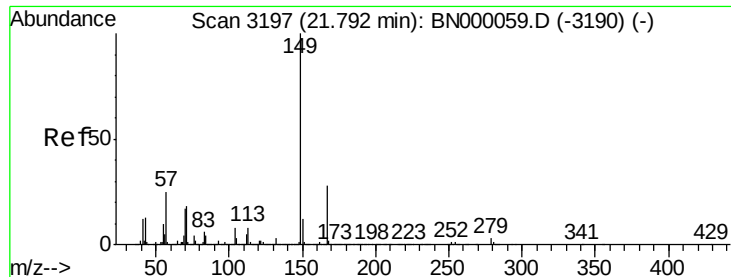
91 102.4 62.2 93.2#

206 24.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.090 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

Instrument :

BNA_N

ClientSampleId :

COMPOSITE-B-DISSOLVED

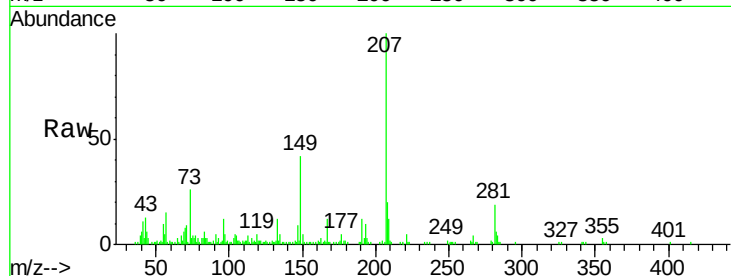
Tot Ion:149 Resp: 27057

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

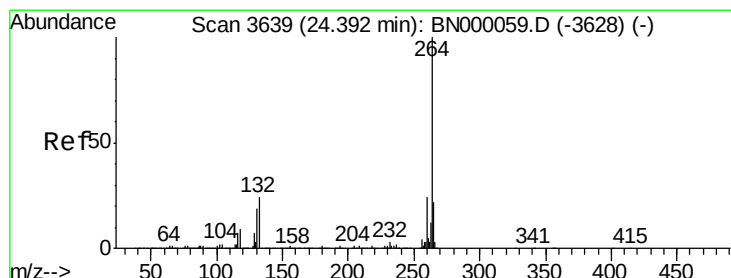
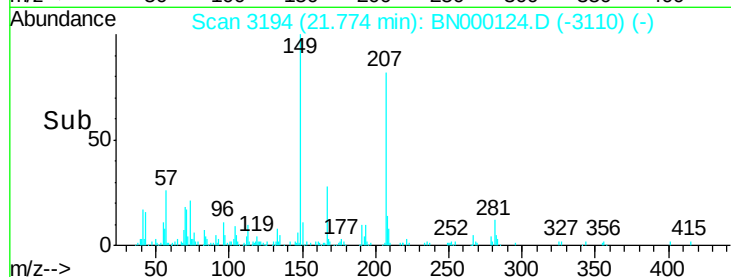
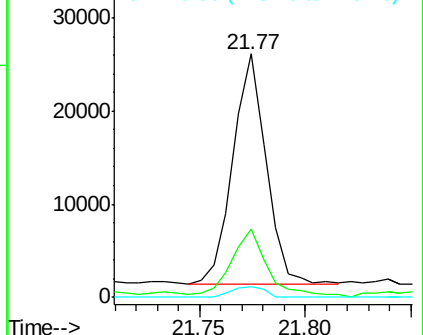
279 4.3 4.0 6.0



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: 20.000 ng

RT: 24.37 min Scan# 3636

Delta R.T. -0.04 min

Lab File: BN000124.D

Acq: 19 Feb 2018 23:21

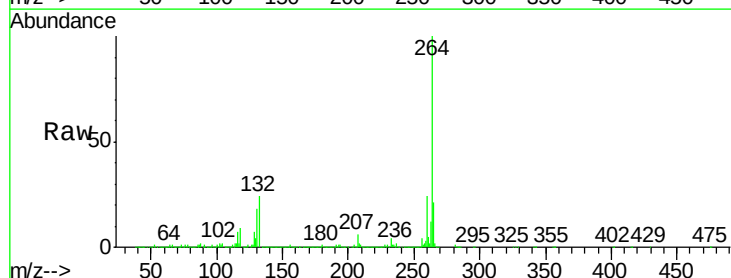
Tgt Ion:264 Resp: 3338971

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

265 21.3 17.7 26.5



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

