

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000721.D
 Acq On : 09 Apr 2018 22:01
 Operator : JU/SJ
 Sample : J2273-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 040518-DBRI-F-D-S

Quant Time: Apr 10 05:11:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

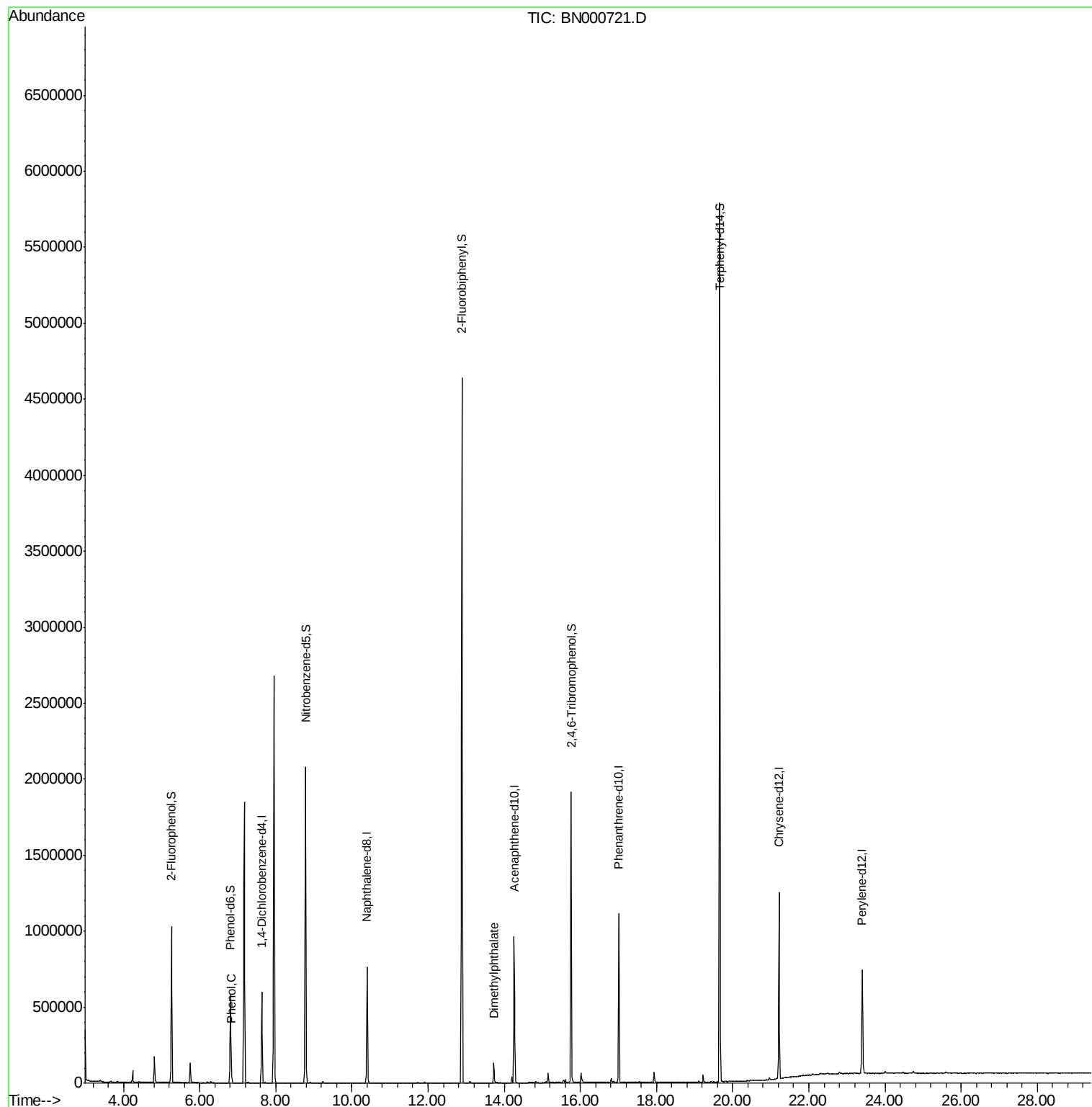
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	146663	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	607783	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	300653	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	585537	20.00	ng	0.00
75) Chrysene-d12	21.22	240	484979	20.00	ng	0.00
86) Perylene-d12	23.40	264	395061	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	435526	43.85	ng	0.00
7) Phenol-d6	6.81	99	332671	24.60	ng	0.00
23) Nitrobenzene-d5	8.78	82	1236349	107.65	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	298329	100.92	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2265250	103.84	ng	0.00
78) Terphenyl-d14	19.66	244	2412223	108.64	ng	0.00
Target Compounds						
10) Phenol	6.84	94	35279	2.454	ng	88
49) Dimethylphthalate	13.73	163	77410	3.234	ng	100

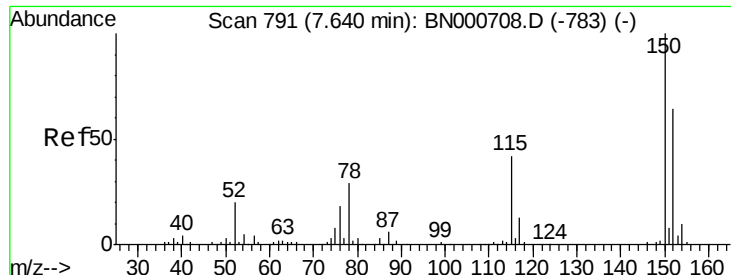
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : JU/SJ
Sample : J2273-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
040518-DBRI-F-D-S

Quant Time: Apr 10 05:11:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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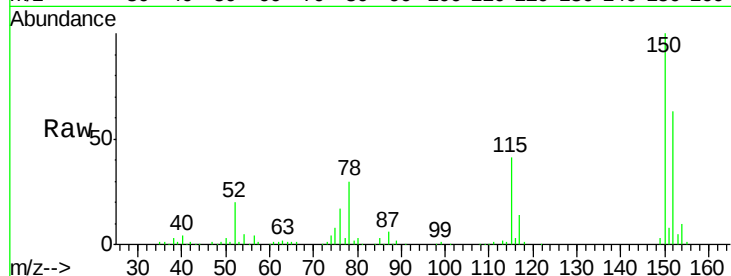


#1

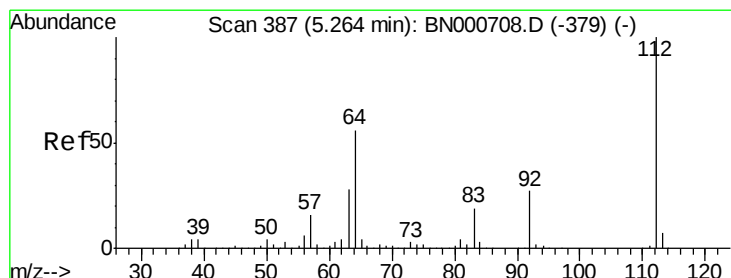
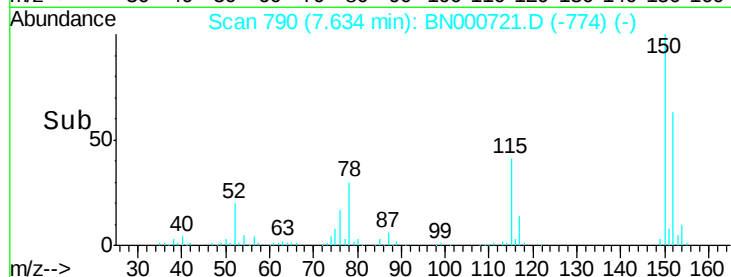
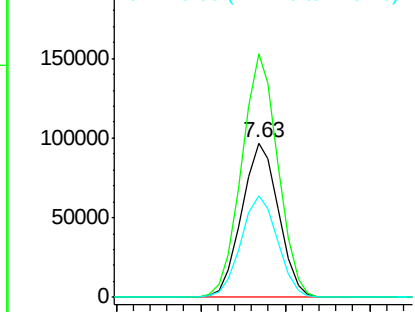
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

Instrument :
BNA_N
ClientSampleId :
040518-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	65.5	53.0	79.4



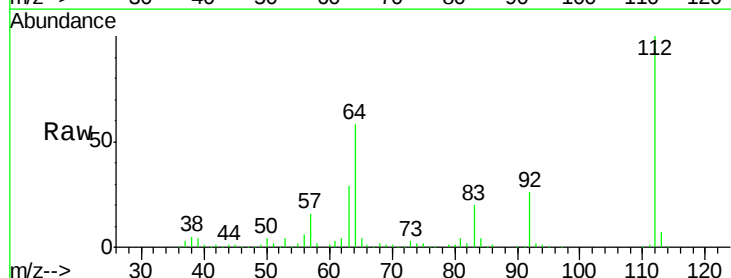
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



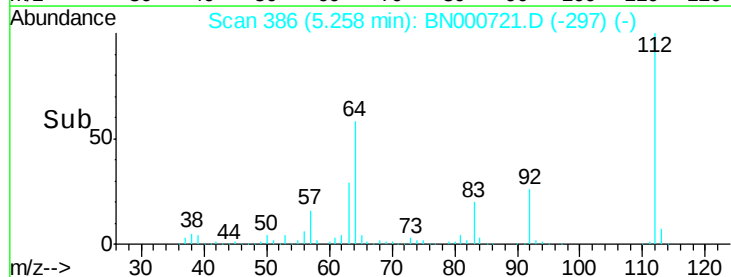
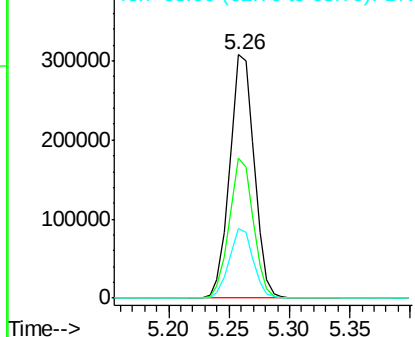
#5

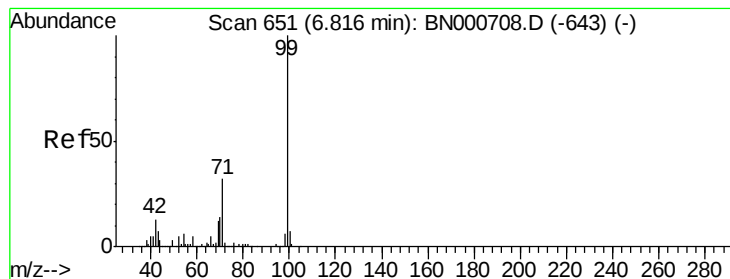
2-Fluorophenol
Concen: 43.847 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	56.3	84.5
63	28.5	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: 24.602 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-S

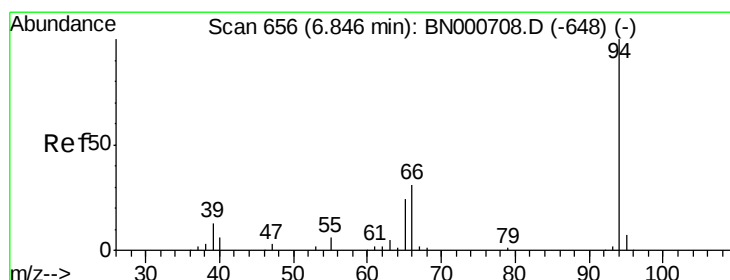
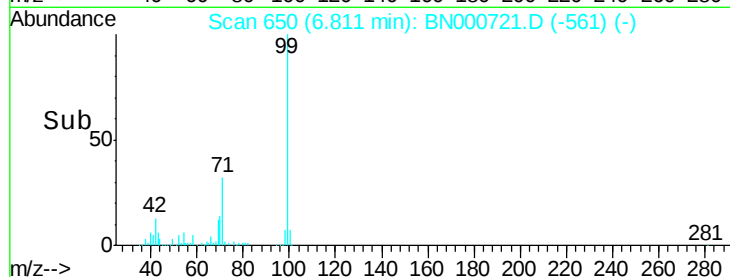
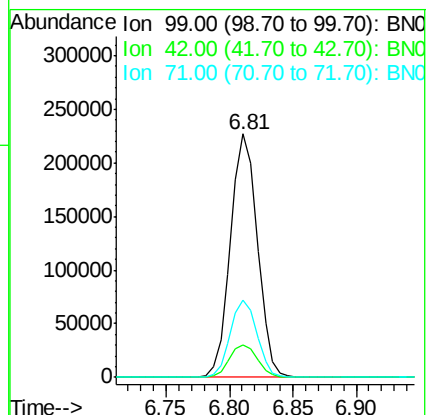
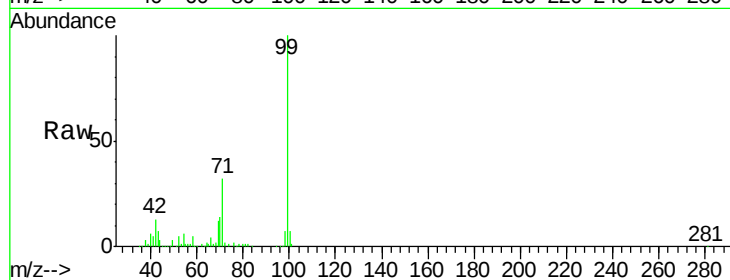
Tot Ion: 99 Resp: 332671

Ion Ratio Lower Upper

99 100

42 13.3 14.1 21.1#

71 31.9 26.1 39.1



#10

Phenol

Concen: 2.454 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

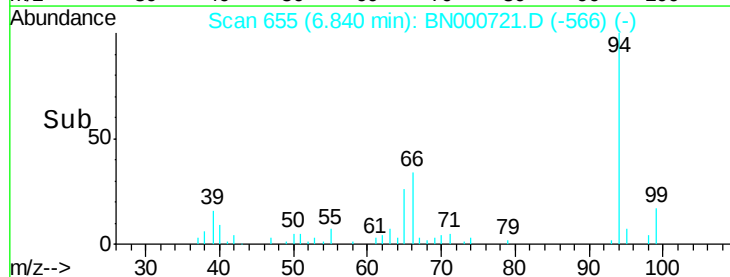
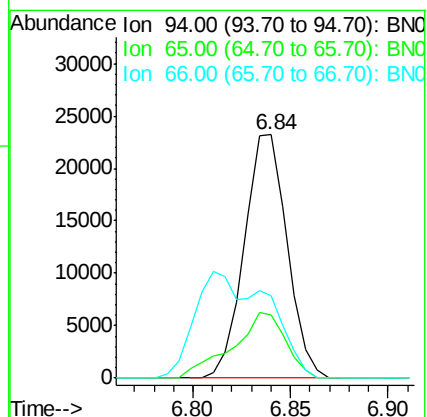
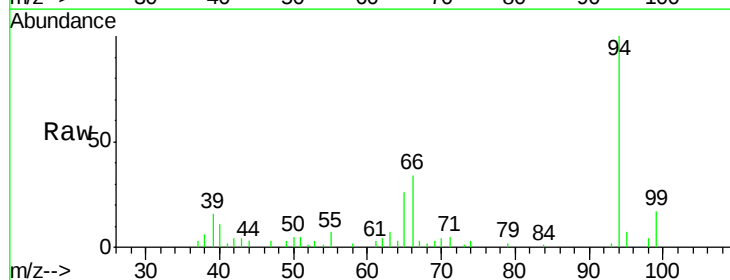
Tgt Ion: 94 Resp: 35279

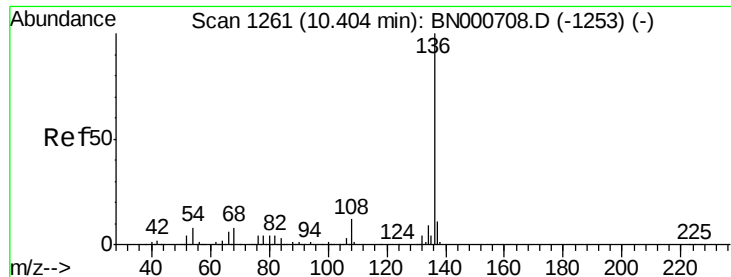
Ion Ratio Lower Upper

94 100

65 25.9 11.9 51.9

66 33.9 22.2 62.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-S

Tot Ion:136 Resp: 607783

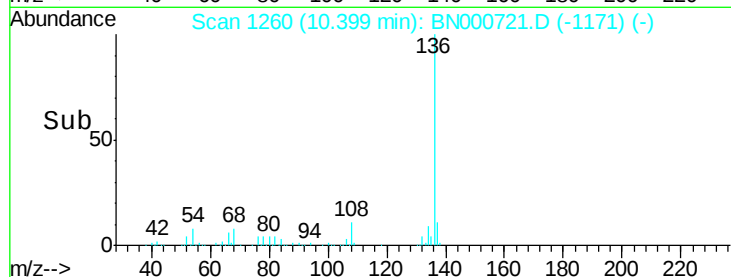
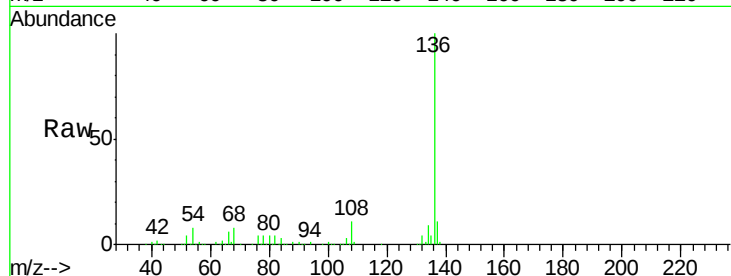
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.0 10.3 15.5#

68 7.8 4.5 6.7#

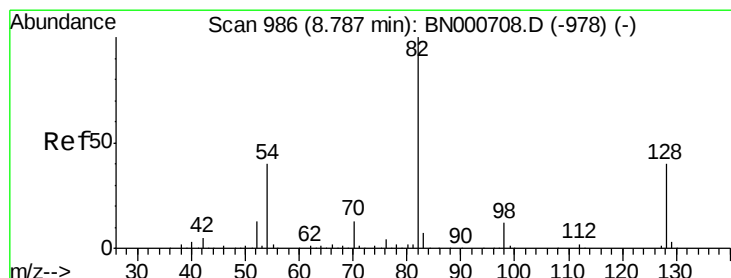
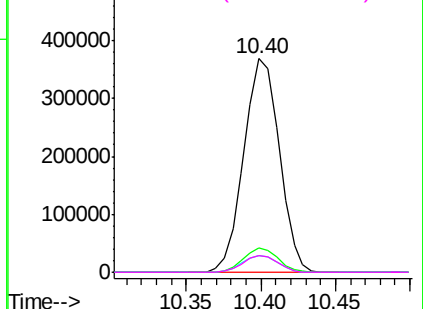


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#23

Nitrobenzene-d5

Concen: 107.645 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

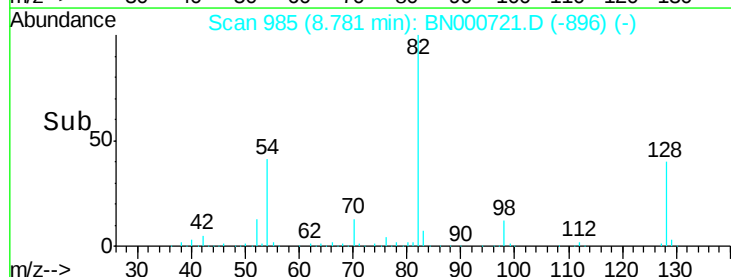
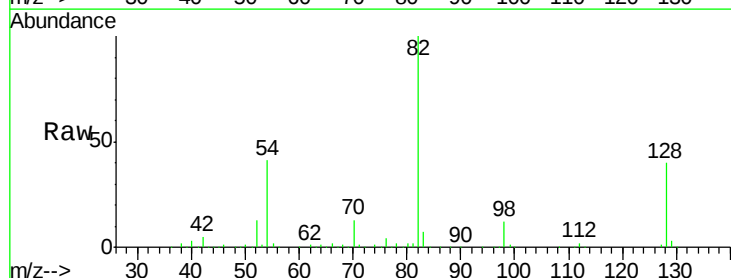
Tgt Ion: 82 Resp: 1236349

Ion Ratio Lower Upper

82 100

128 40.3 29.7 44.5

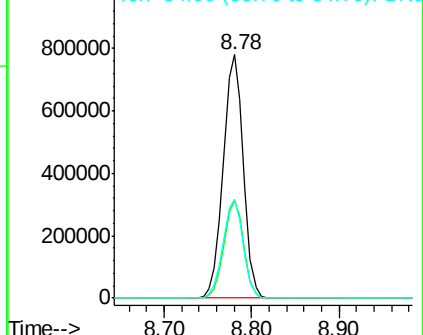
54 40.5 43.1 64.7#

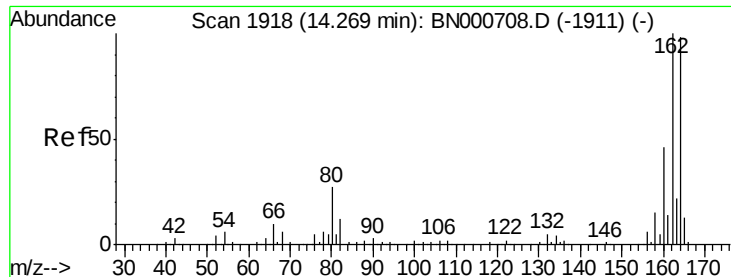


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-S

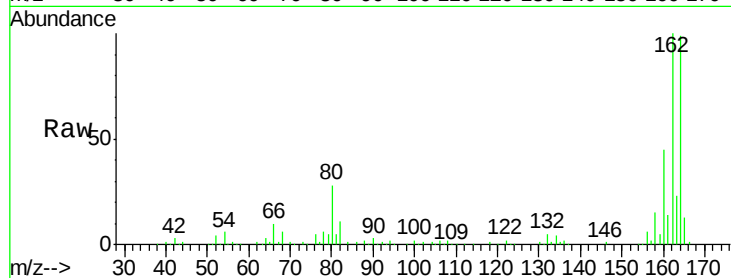
Tot Ion:164 Resp: 300653

Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

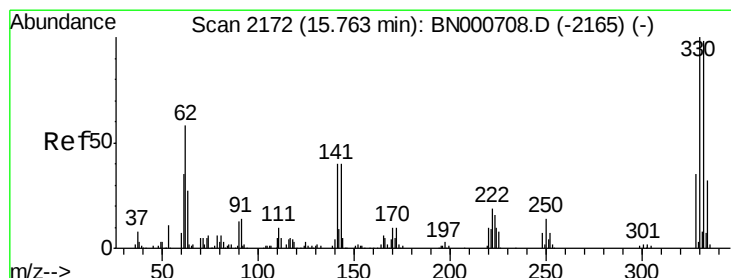
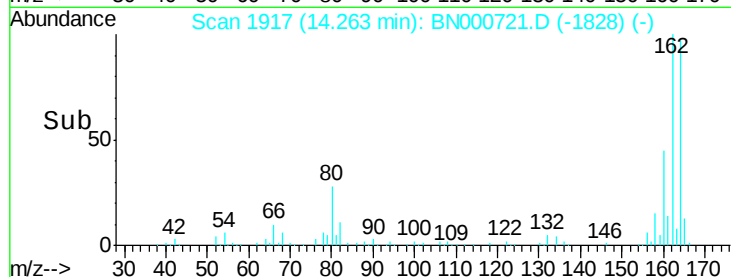
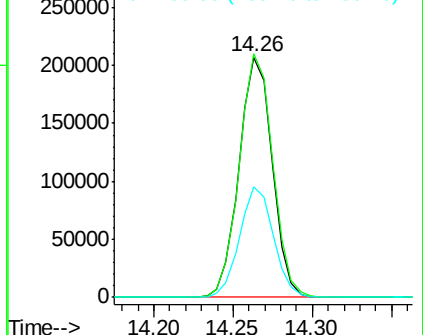
160 45.7 35.4 53.0



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: 100.924 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

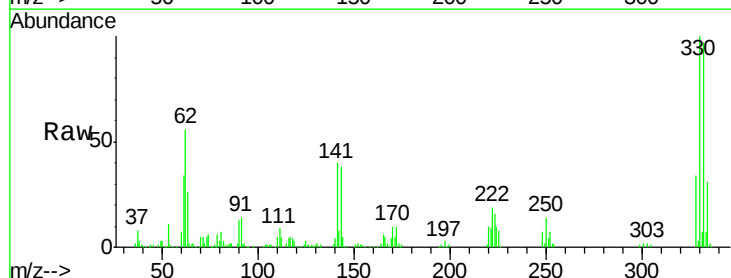
Tgt Ion:330 Resp: 298329

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

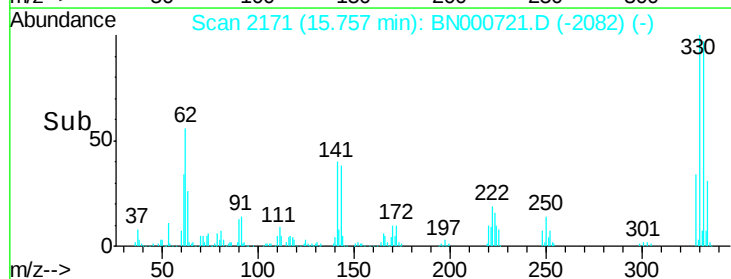
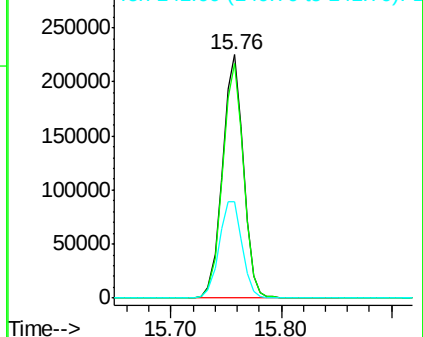
141 43.5 25.2 37.8#

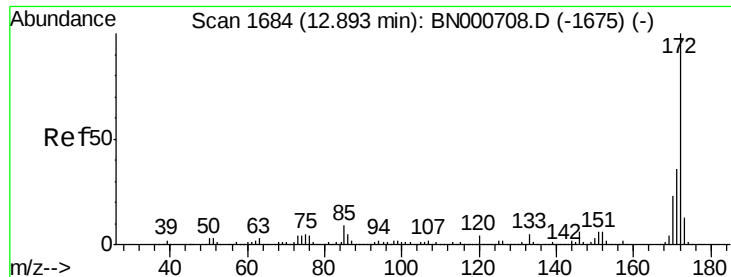


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

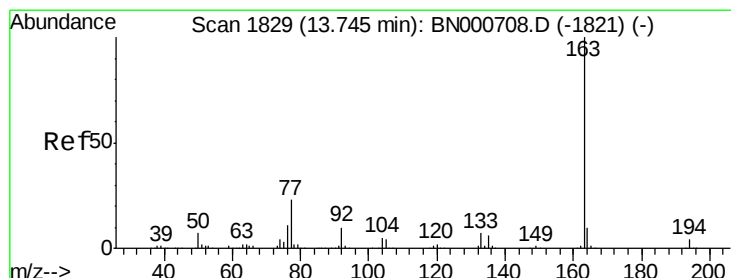
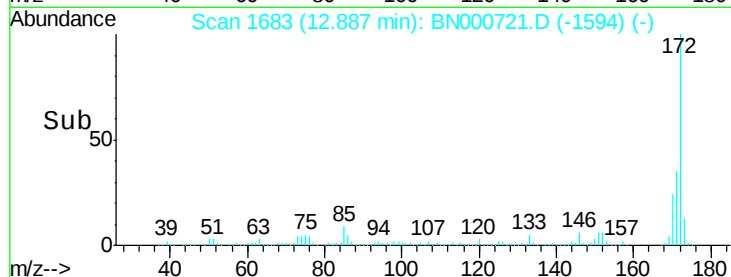
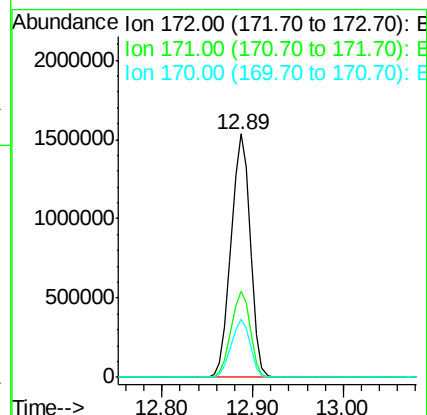
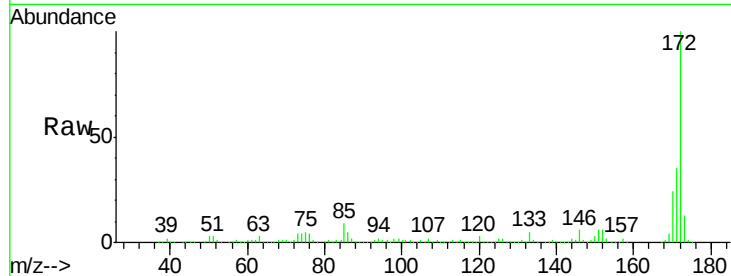




#44
2-Fluorobiphenyl
Concen: 103.843 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

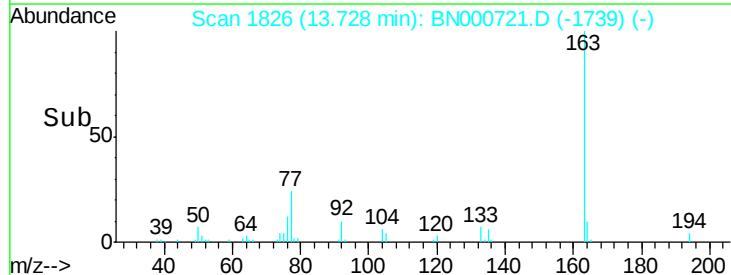
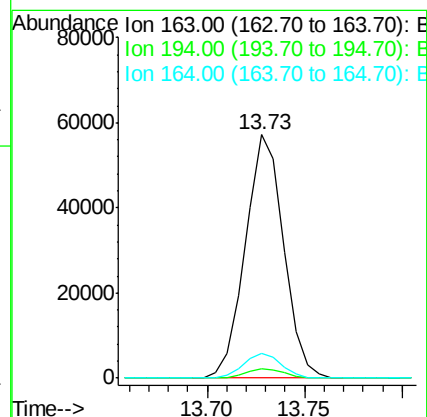
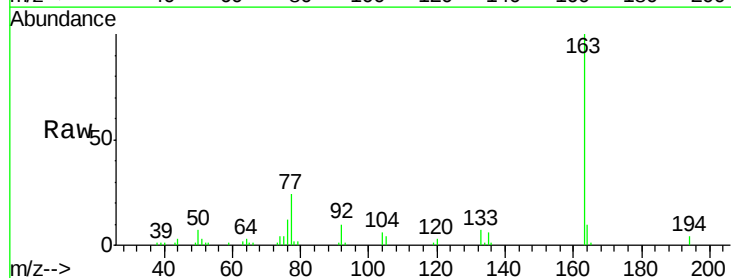
Instrument :
BNA_N
ClientSampleId :
040518-DBRI-F-D-S

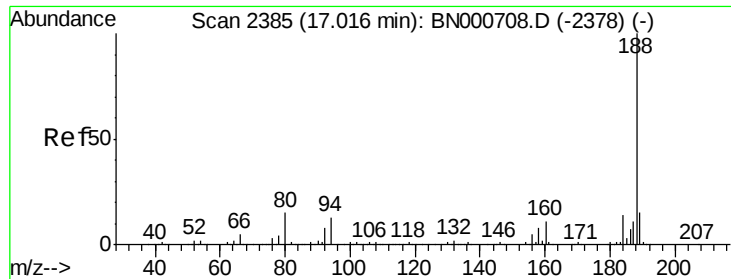
Tot Ion:172 Resp: 2265250
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 23.7 19.5 29.3



#49
Dimethylphthalate
Concen: 3.234 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

Tgt Ion:163 Resp: 77410
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.4

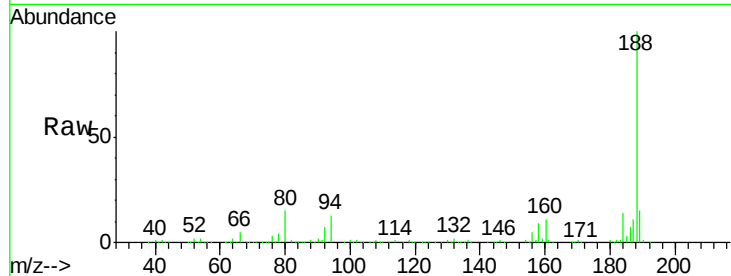




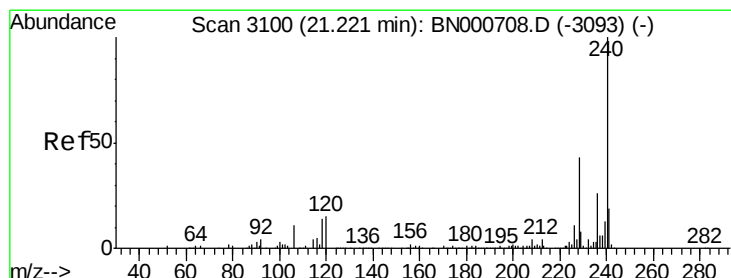
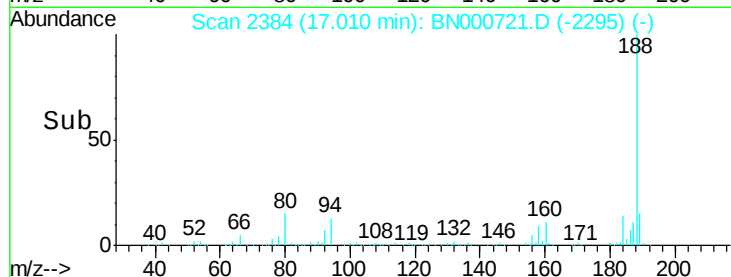
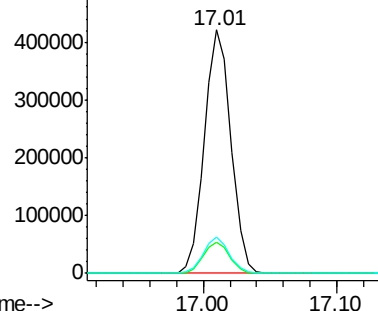
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

Instrument :
BNA_N
ClientSampleId :
040518-DBRI-F-D-S

Tot Ion:188 Resp: 585537
Ion Ratio Lower Upper
188 100
94 13.0 6.9 10.3#
80 15.1 7.7 11.5#

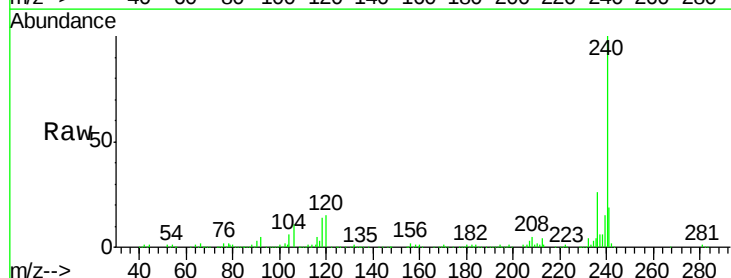


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

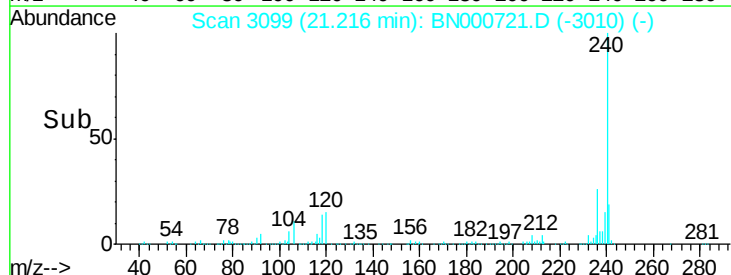
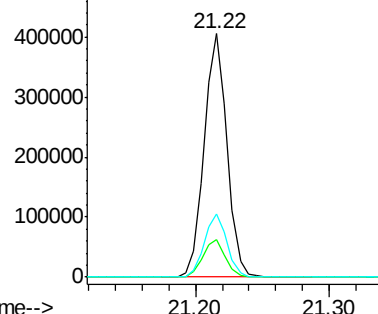


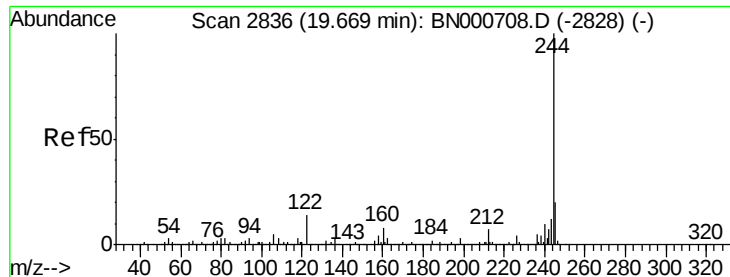
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BN000721.D
Acq: 09 Apr 2018 22:01

Tgt Ion:240 Resp: 484979
Ion Ratio Lower Upper
240 100
120 15.3 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: 108.642 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

Instrument :

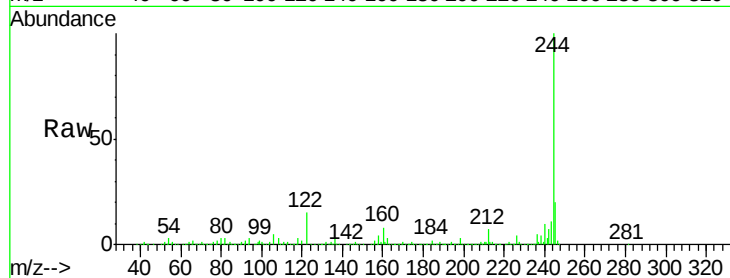
BNA_N

ClientSampleId :

040518-DBRI-F-D-S

Tot Ion:244 Resp: 2412223

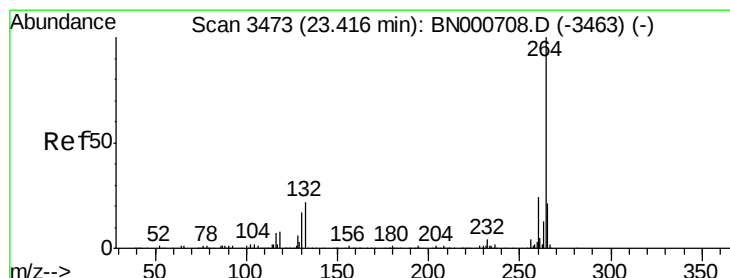
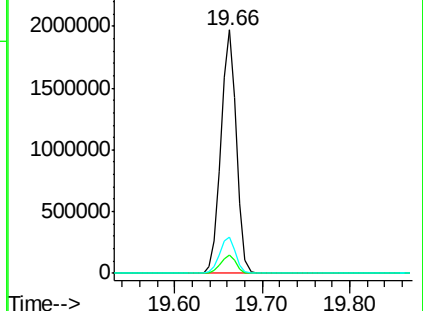
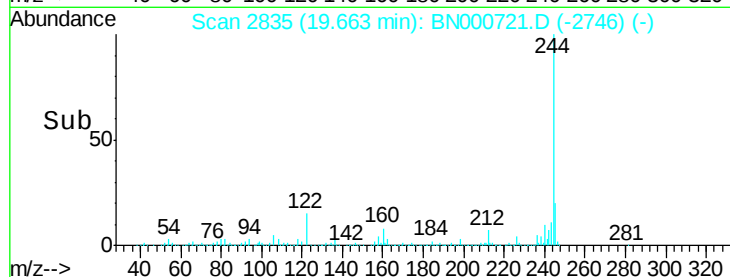
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.7	7.0	10.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

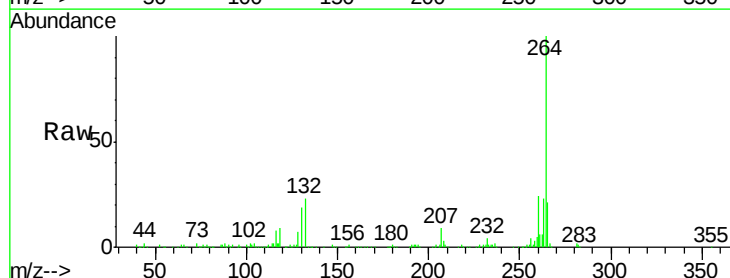
Delta R.T. -0.01 min

Lab File: BN000721.D

Acq: 09 Apr 2018 22:01

Tgt Ion:264 Resp: 395061

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.1	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

