

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000726.D
 Acq On : 10 Apr 2018 00:52
 Operator : JU/SJ
 Sample : J2292-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-D-S

Quant Time: Apr 10 05:19:10 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

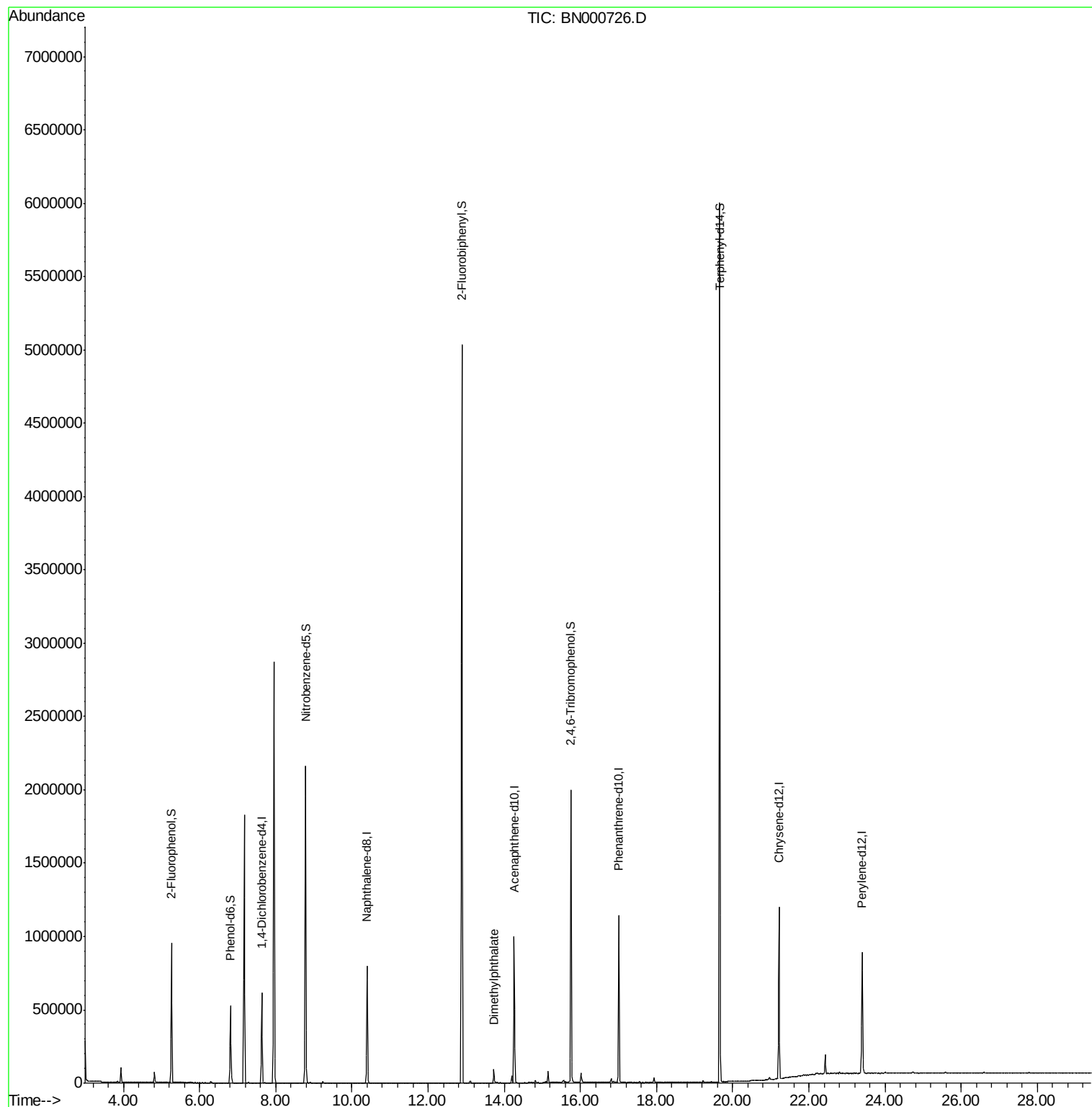
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	150386	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	616389	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	303169	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	587767	20.00	ng	0.00
75) Chrysene-d12	21.22	240	504321	20.00	ng	0.00
86) Perylene-d12	23.40	264	504946	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	402247	39.49	ng	0.00
7) Phenol-d6	6.81	99	302521	21.82	ng	0.00
23) Nitrobenzene-d5	8.78	82	1294867	111.17	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	314481	105.51	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2448904	111.33	ng	0.00
78) Terphenyl-d14	19.66	244	2569632	111.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.73	163	51872	2.149	ng	Qvalue 97

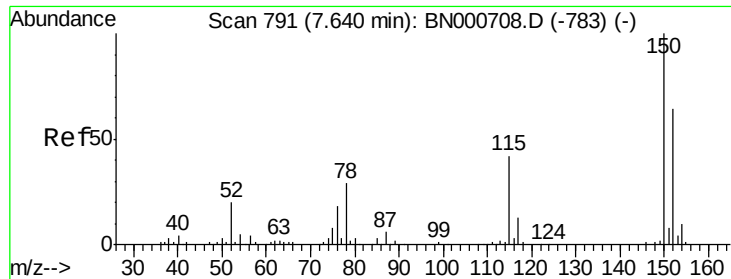
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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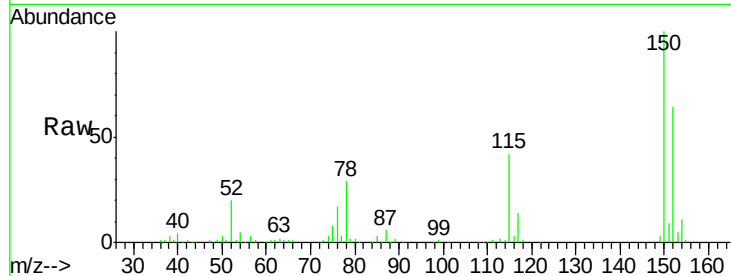


#1

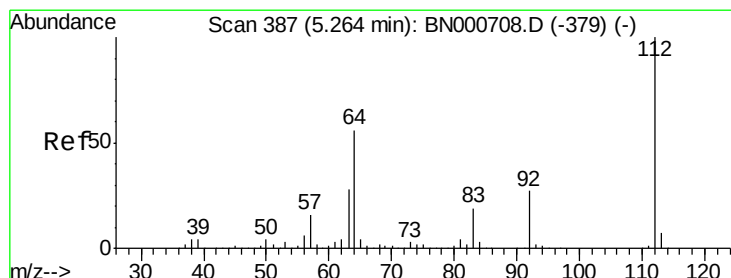
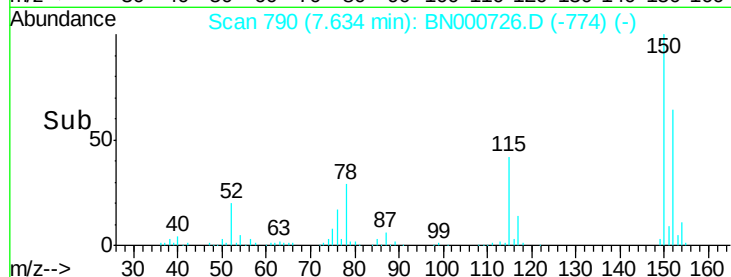
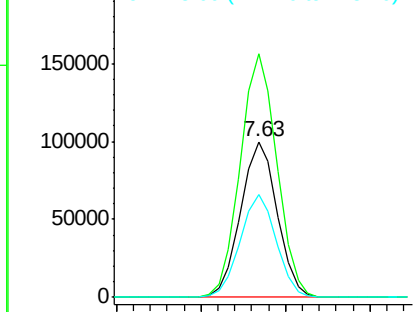
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000726.D
Acq: 10 Apr 2018 00:52

Instrument :
BNA_N
ClientSampleId :
040618-JETW-E-D-S

Tot Ion:152 Resp: 150386
Ion Ratio Lower Upper
152 100
150 156.7 126.6 189.8
115 66.4 53.0 79.4



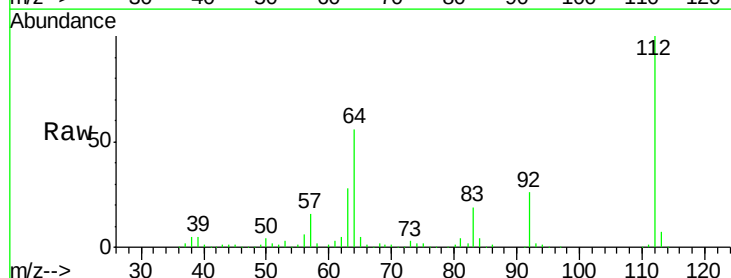
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



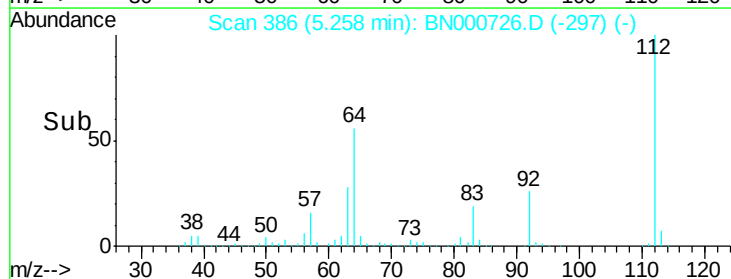
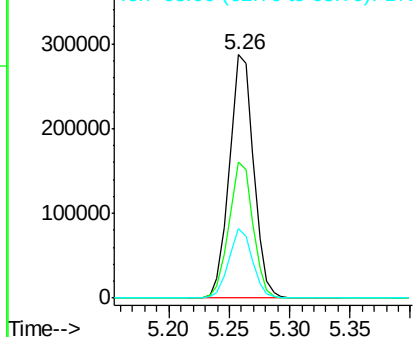
#5

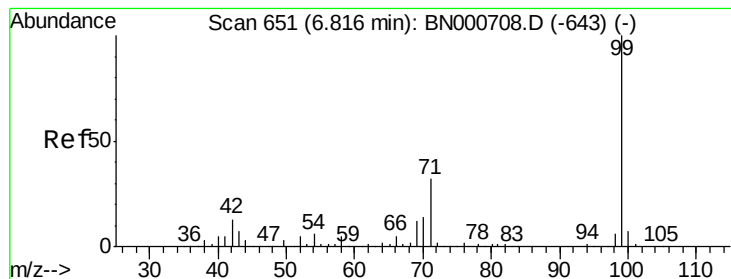
2-Fluorophenol
Concen: 39.494 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: BN000726.D
Acq: 10 Apr 2018 00:52

Tgt Ion:112 Resp: 402247
Ion Ratio Lower Upper
112 100
64 56.2 56.3 84.5#
63 28.4 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: 21.819 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000726.D

Acq: 10 Apr 2018 00:52

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-D-S

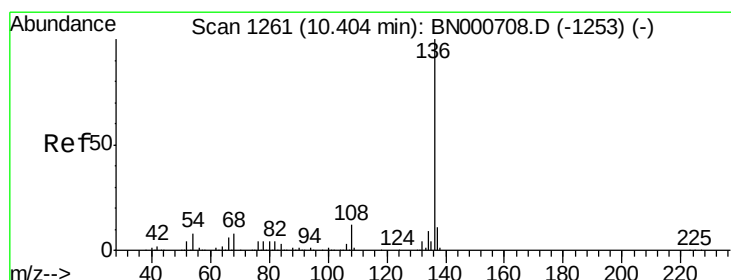
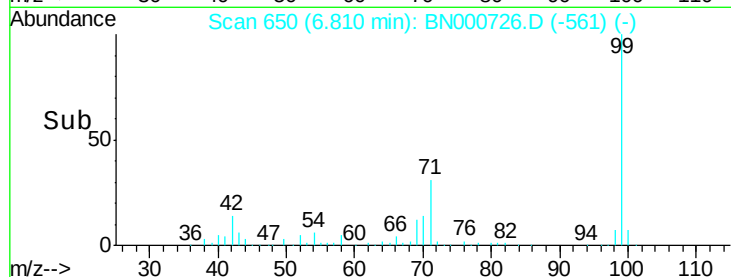
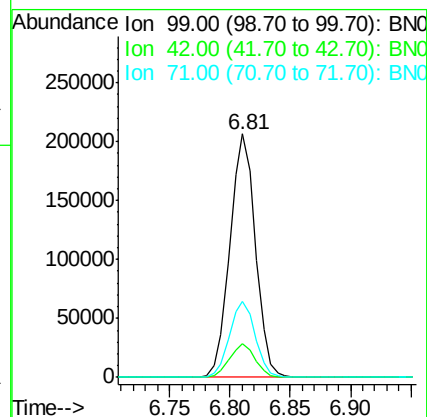
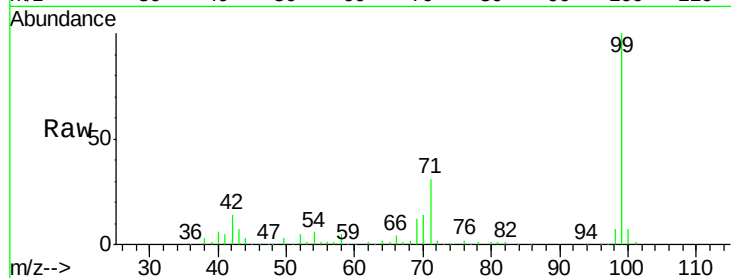
Tot Ion: 99 Resp: 302521

Ion Ratio Lower Upper

99 100

42 13.8 14.1 21.1#

71 31.2 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000726.D

Acq: 10 Apr 2018 00:52

Tgt Ion: 136 Resp: 616389

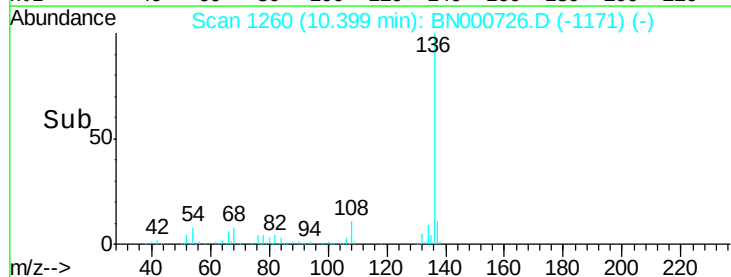
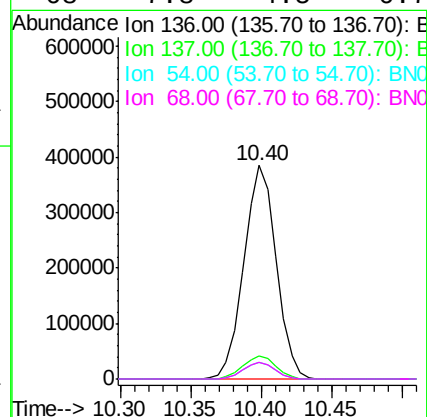
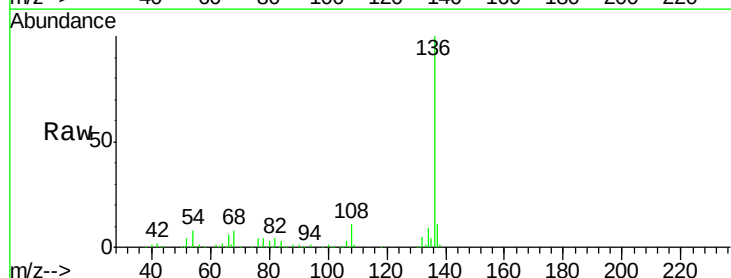
Ion Ratio Lower Upper

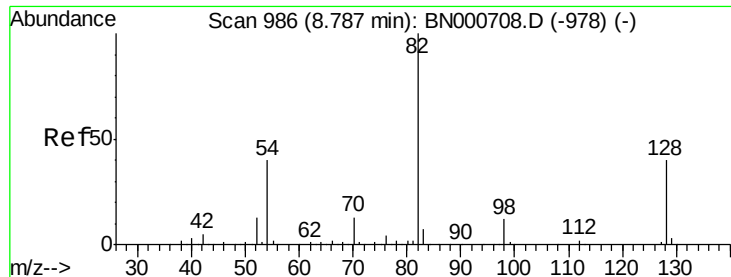
136 100

137 11.0 9.2 13.8

54 7.8 10.3 15.5#

68 7.8 4.5 6.7#

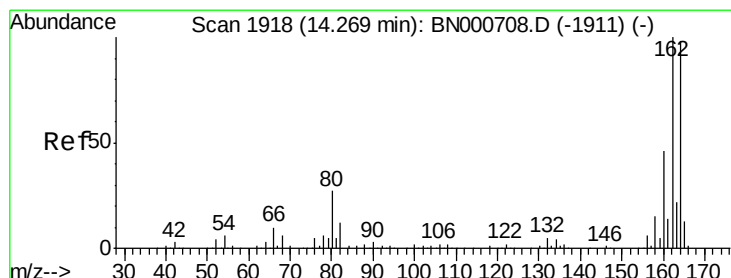
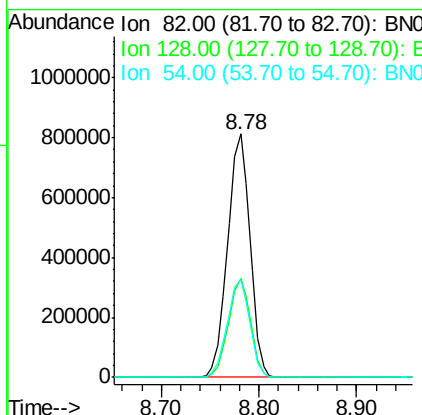
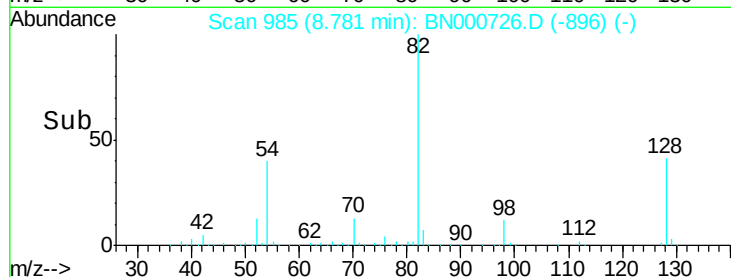
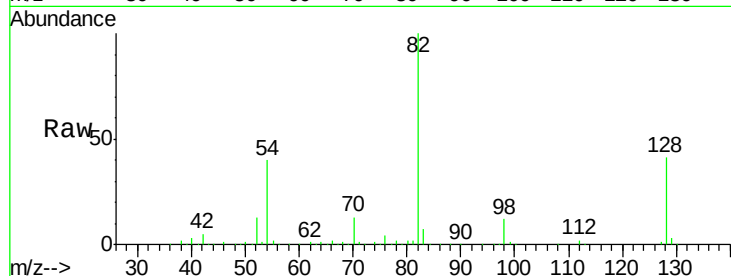




#23
 Nitrobenzene-d5
 Concen: 111.166 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BN000726.D
 Acq: 10 Apr 2018 00:52

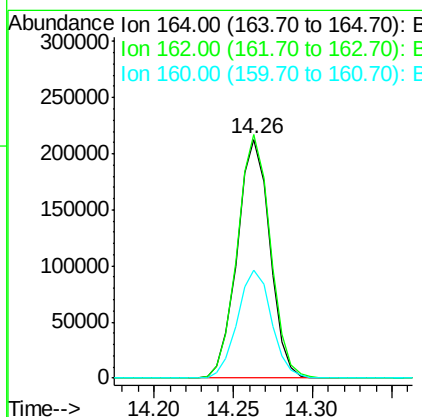
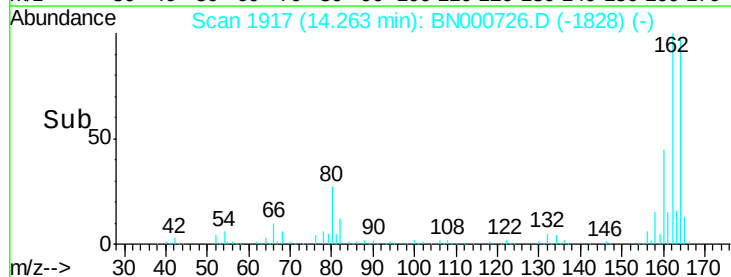
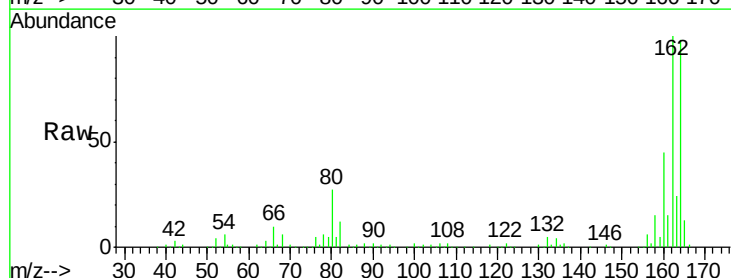
Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-D-S

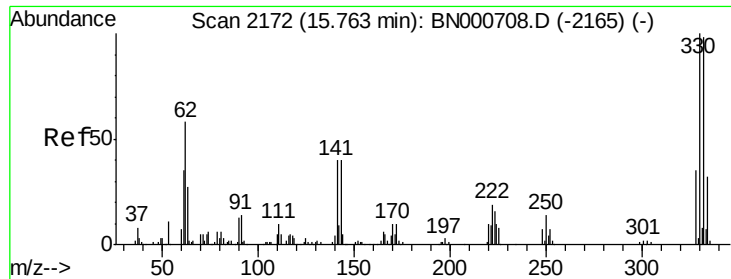
Tot Ion: 82 Resp: 1294867
 Ion Ratio Lower Upper
 82 100
 128 40.7 29.7 44.5
 54 40.1 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BN000726.D
 Acq: 10 Apr 2018 00:52

Tgt Ion:164 Resp: 303169
 Ion Ratio Lower Upper
 164 100
 162 102.0 78.8 118.2
 160 45.5 35.4 53.0

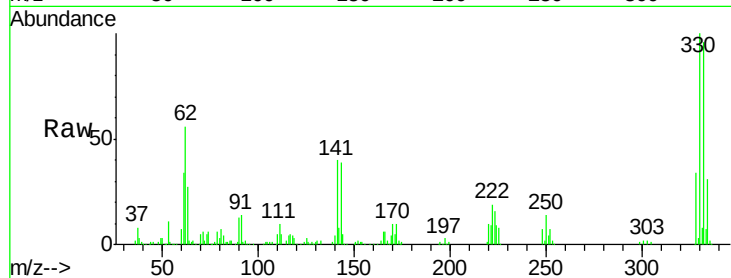




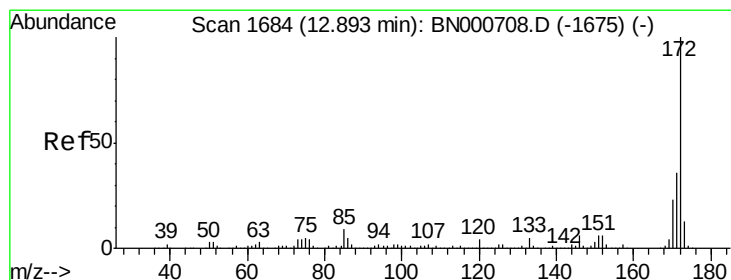
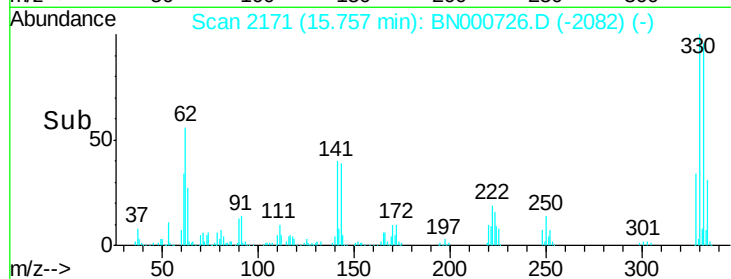
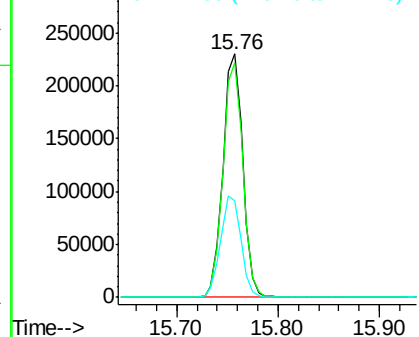
#41
 2,4,6-Tribromophenol
 Concen: 105.505 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000726.D
 Acq: 10 Apr 2018 00:52

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-D-S

Tot Ion:330 Resp: 314481
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 43.1 25.2 37.8#

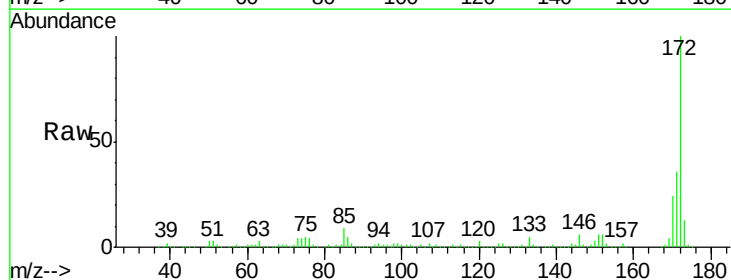


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

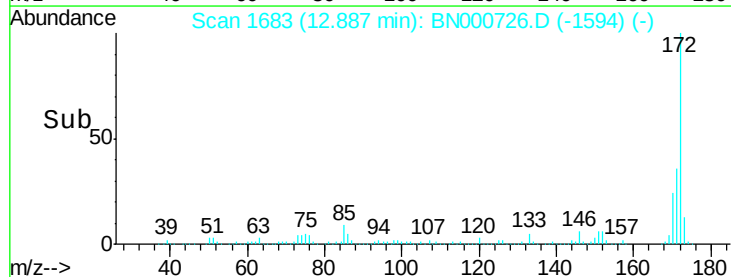
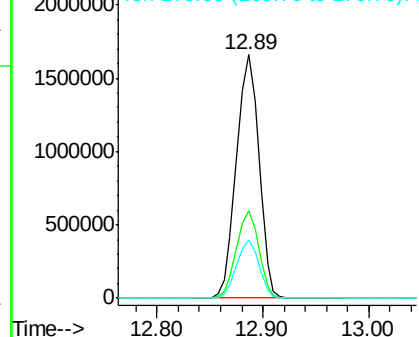


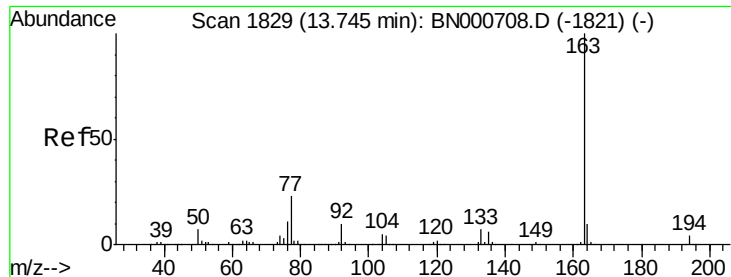
#44
 2-Fluorobiphenyl
 Concen: 111.330 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000726.D
 Acq: 10 Apr 2018 00:52

Tgt Ion:172 Resp: 2448904
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.6 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





#49

Dimethylphthalate

Concen: 2.149 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BN000726.D

Acq: 10 Apr 2018 00:52

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-D-S

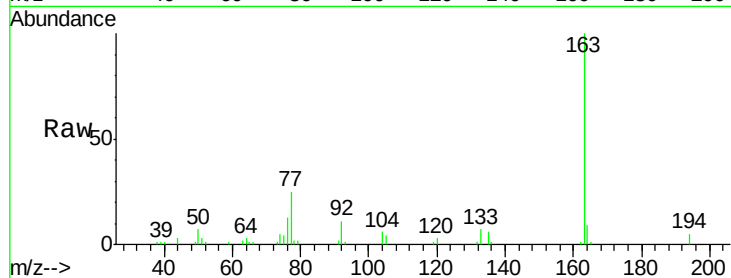
Tot Ion:163 Resp: 51872

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

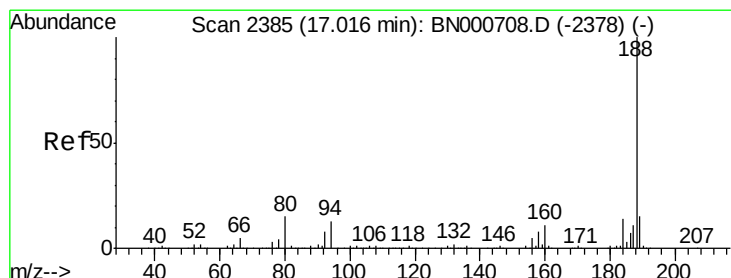
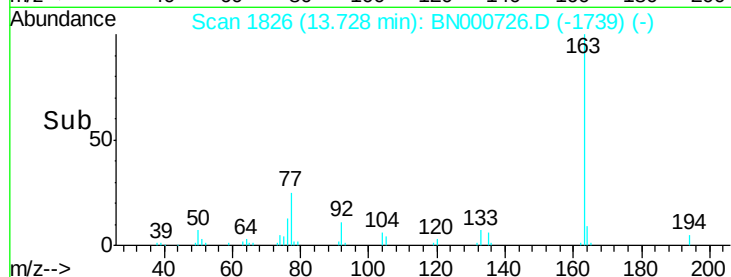
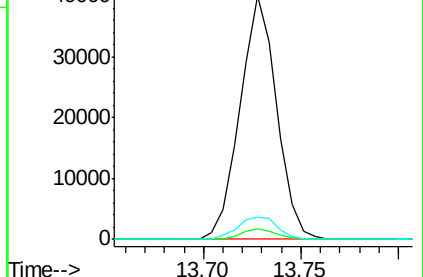
164 9.1 8.2 12.4



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: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BN000726.D

Acq: 10 Apr 2018 00:52

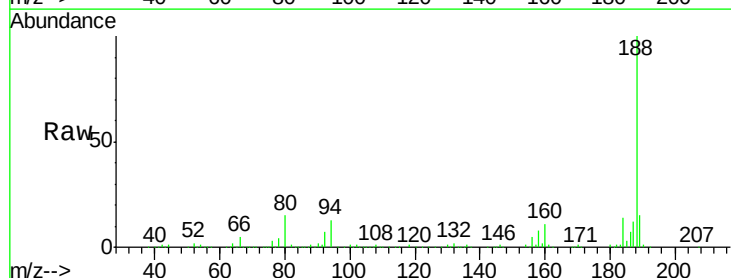
Tgt Ion:188 Resp: 587767

Ion Ratio Lower Upper

188 100

94 12.8 6.9 10.3#

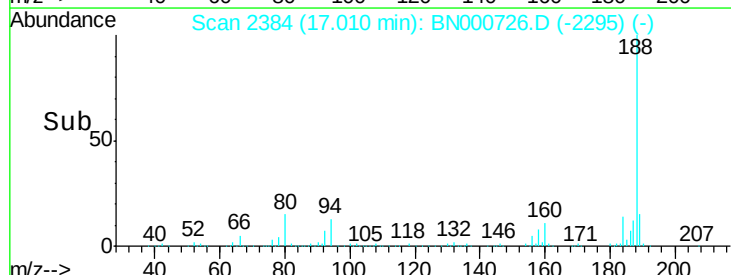
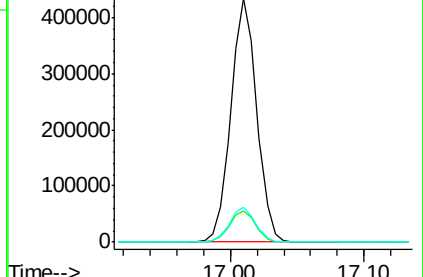
80 14.5 7.7 11.5#

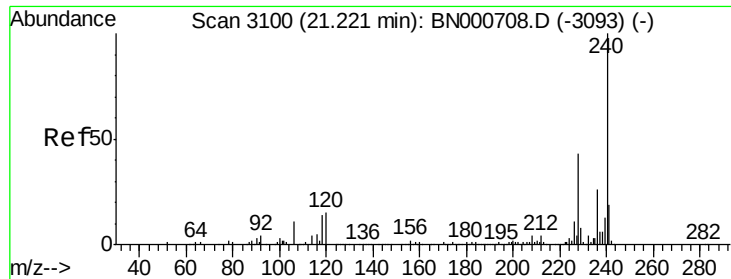


Abundance Ion 188.00 (187.70 to 188.70): E

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: BN000726.D

Acq: 10 Apr 2018 00:52

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-D-S

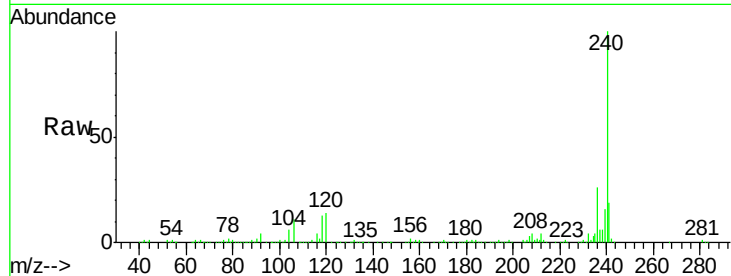
Tot Ion:240 Resp: 504321

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

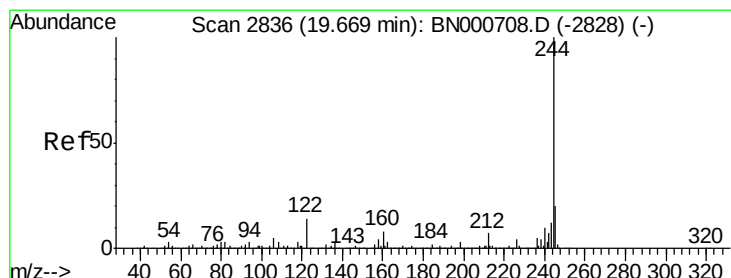
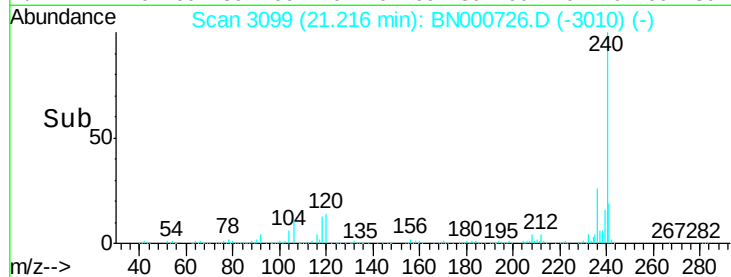
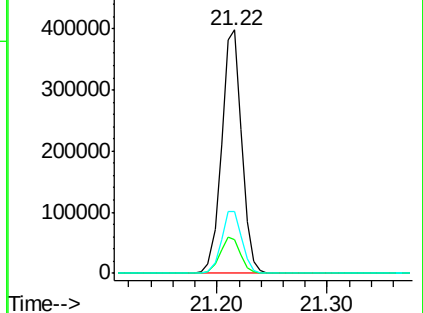
236 25.6 20.9 31.3



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: 111.292 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000726.D

Acq: 10 Apr 2018 00:52

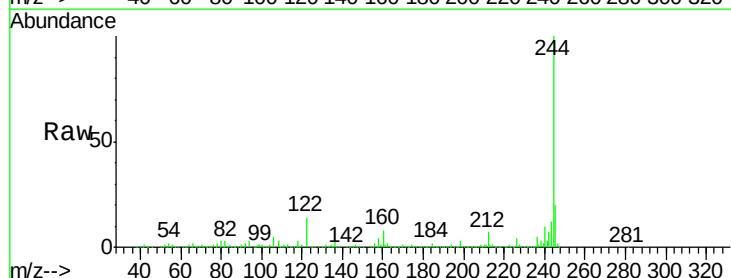
Tgt Ion:244 Resp: 2569632

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

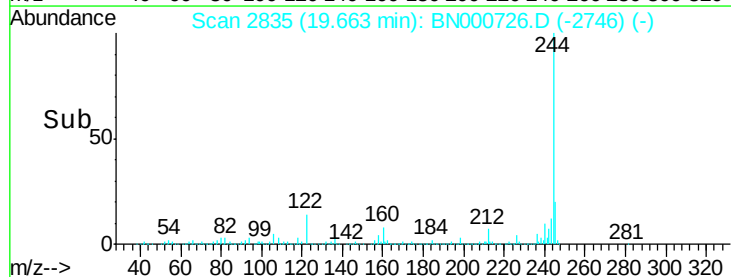
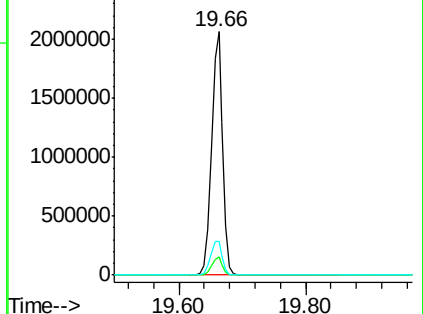
122 14.1 7.0 10.4#

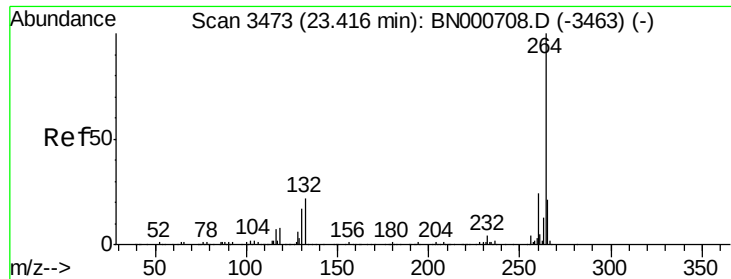


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

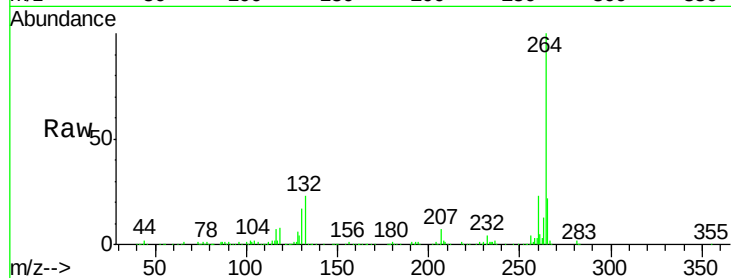




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN000726.D
Acq: 10 Apr 2018 00:52

Instrument :
BNA_N
ClientSampleId :
040618-JETW-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.7	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

