

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000728.D
 Acq On : 10 Apr 2018 02:01
 Operator : JU/SJ
 Sample : J2292-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-U-M

Quant Time: Apr 10 05:21:54 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

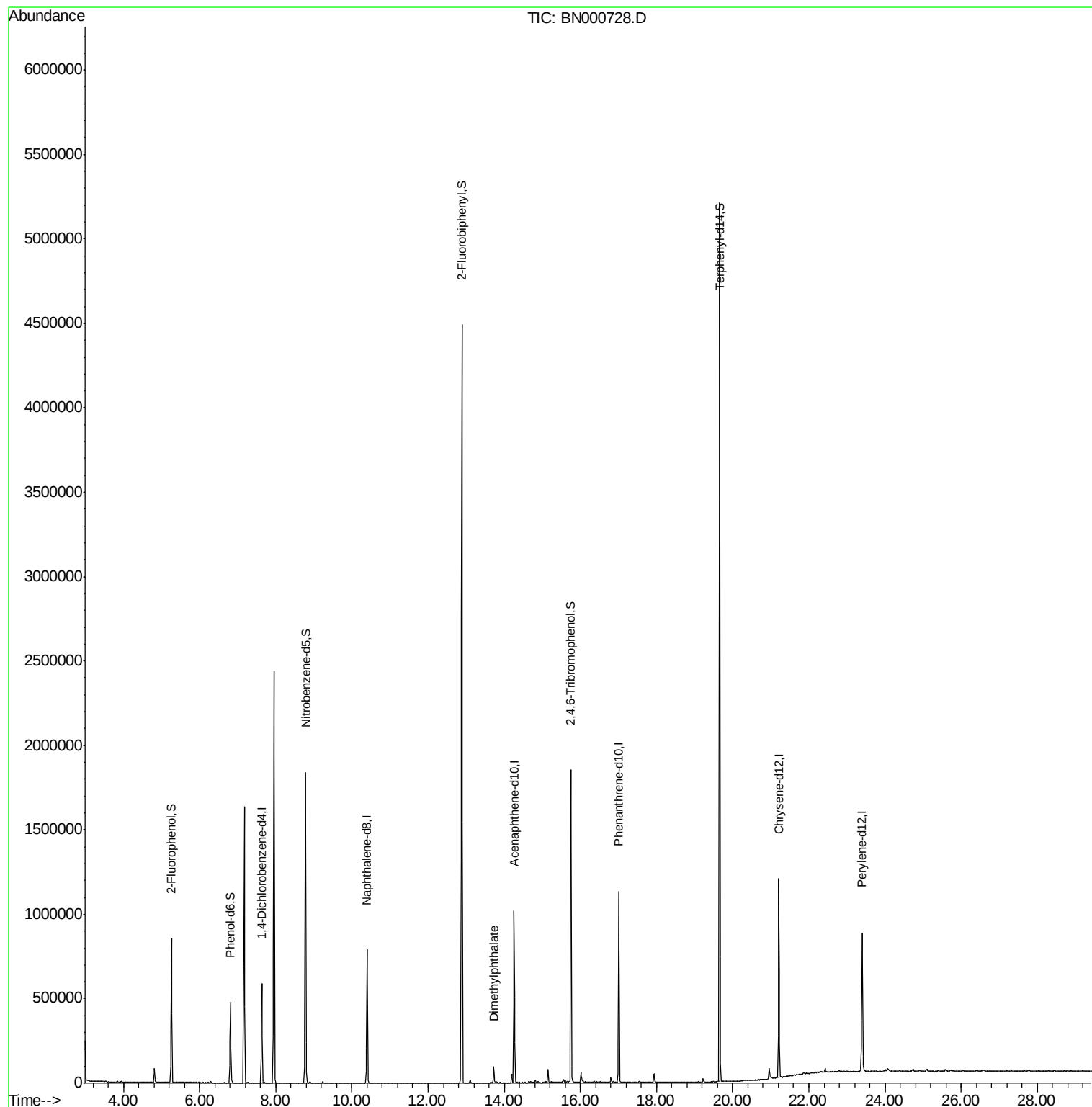
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	145820	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	609949	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	306017	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	594606	20.00	ng	0.00
75) Chrysene-d12	21.22	240	494151	20.00	ng	0.00
86) Perylene-d12	23.40	264	490990	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	351047	35.55	ng	0.00
7) Phenol-d6	6.81	99	270231	20.10	ng	0.00
23) Nitrobenzene-d5	8.78	82	1121672	97.31	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	274101	91.10	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	2189627	98.62	ng	0.00
78) Terphenyl-d14	19.66	244	2290126	101.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.73	163	57159	2.346	ng	Qvalue 97

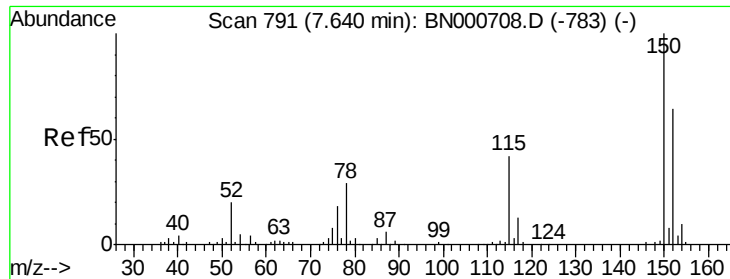
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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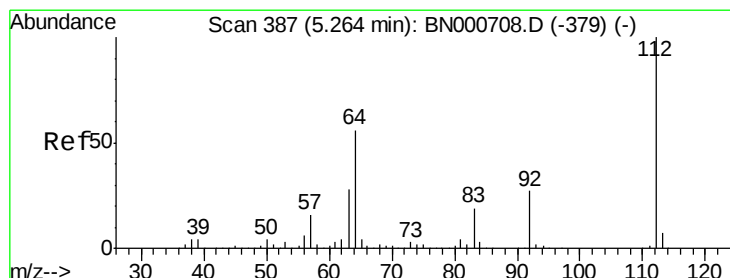
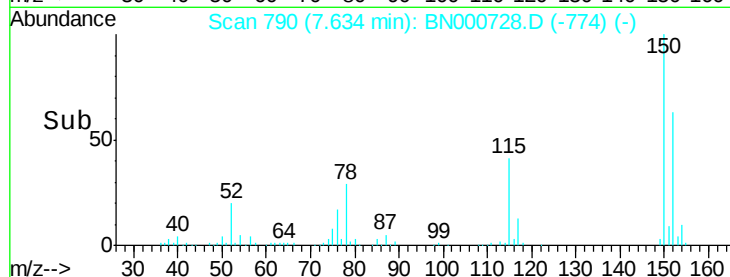
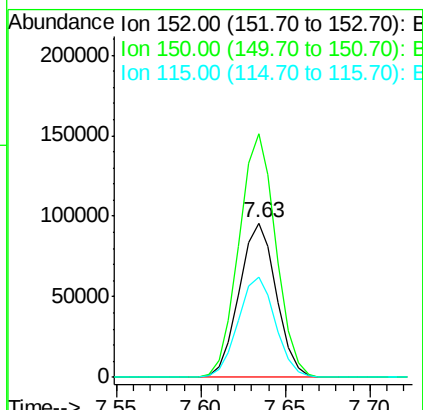
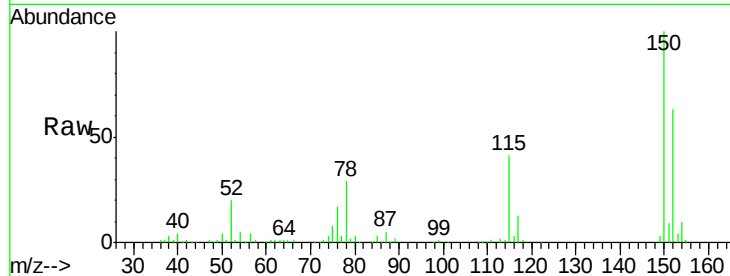


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BN000728.D
 Acq: 10 Apr 2018 02:01

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-U-M

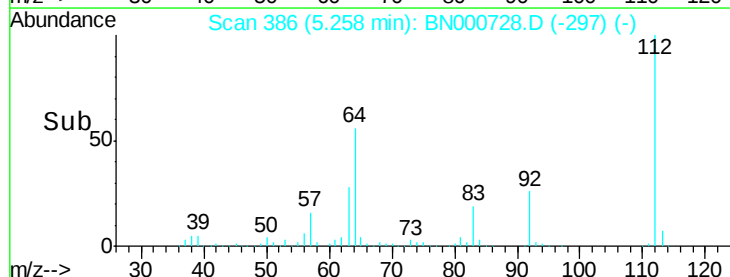
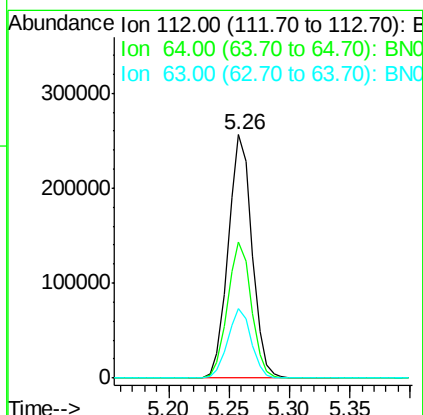
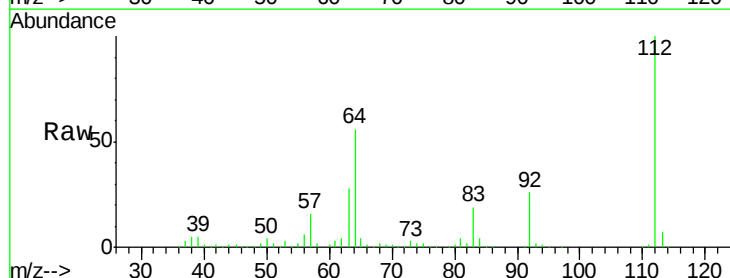
Tot Ion:152 Resp: 145820
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.6 189.8
 115 65.1 53.0 79.4

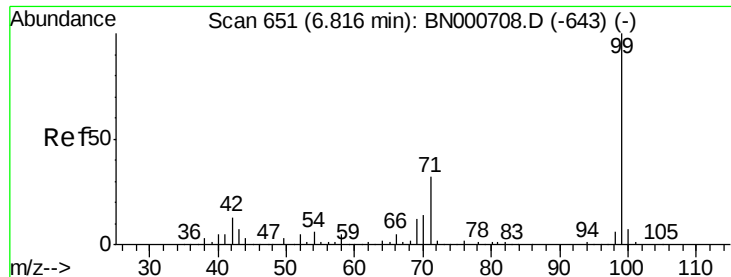


#5

2-Fluorophenol
 Concen: 35.546 ng
 RT: 5.26 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BN000728.D
 Acq: 10 Apr 2018 02:01

Tgt Ion:112 Resp: 351047
 Ion Ratio Lower Upper
 112 100
 64 55.8 56.3 84.5#
 63 28.4 30.1 45.1#





#7

Phenol-d6

Concen: 20.100 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000728.D

Acq: 10 Apr 2018 02:01

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-U-M

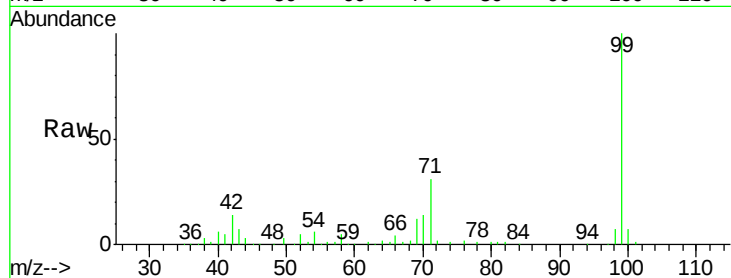
Tot Ion: 99 Resp: 270231

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

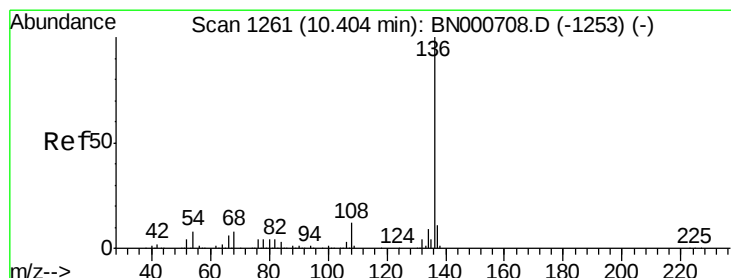
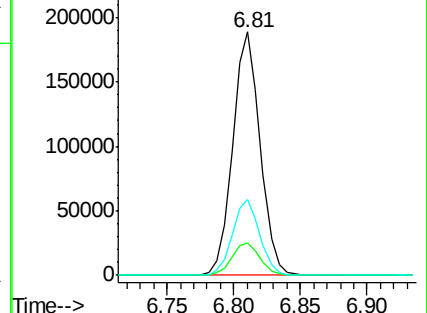
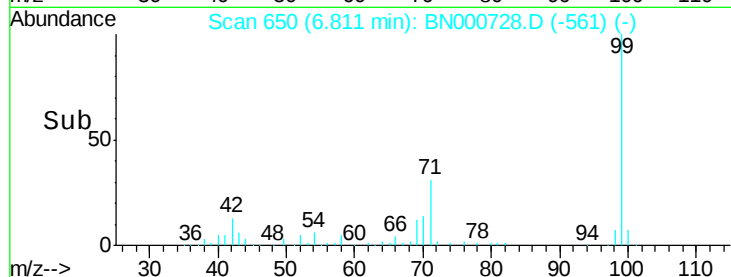
71 31.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000728.D

Acq: 10 Apr 2018 02:01

Tgt Ion: 136 Resp: 609949

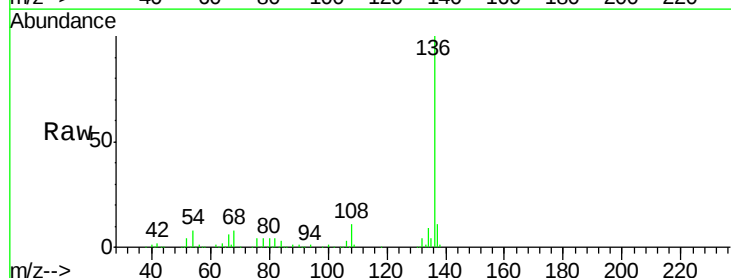
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.8 10.3 15.5#

68 7.8 4.5 6.7#

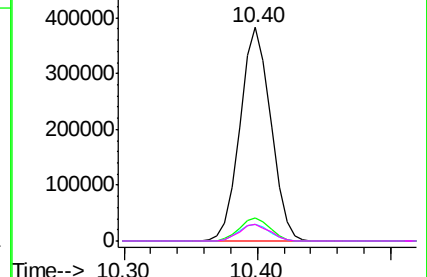
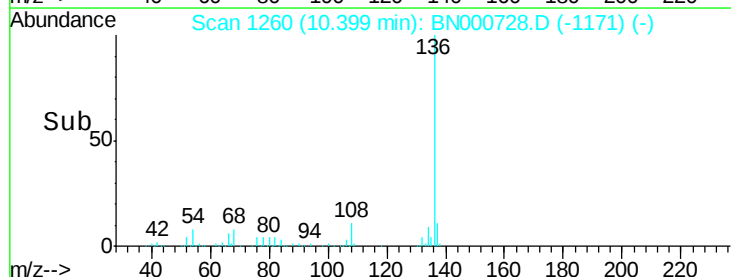


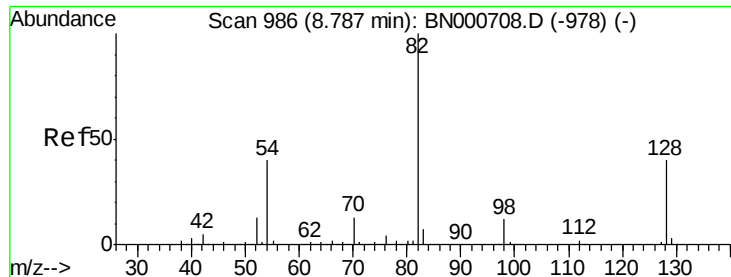
Abundance Ion 136.00 (135.70 to 136.70): BN000708.D (-1253) (-)

Ion 137.00 (136.70 to 137.70): BN000708.D (-1253) (-)

Ion 54.00 (53.70 to 54.70): BN000708.D (-1253) (-)

Ion 68.00 (67.70 to 68.70): BN000708.D (-1253) (-)

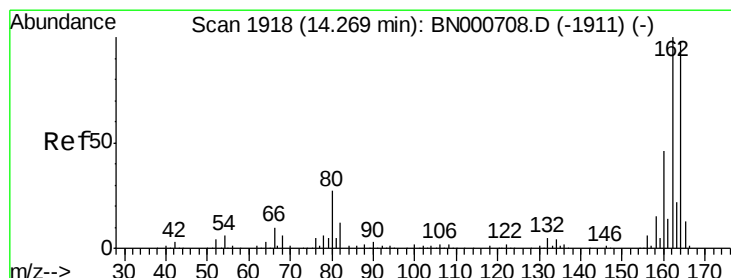
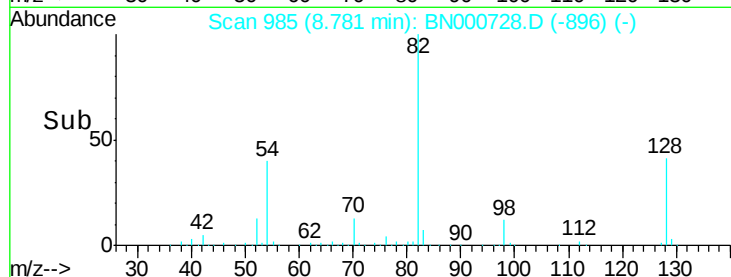
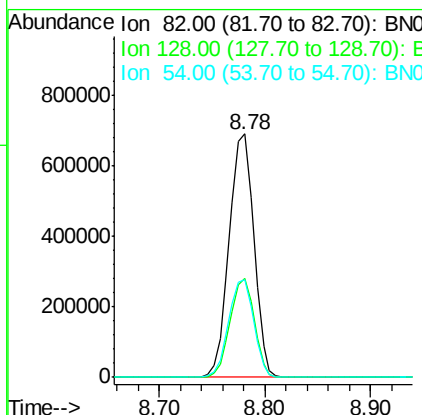
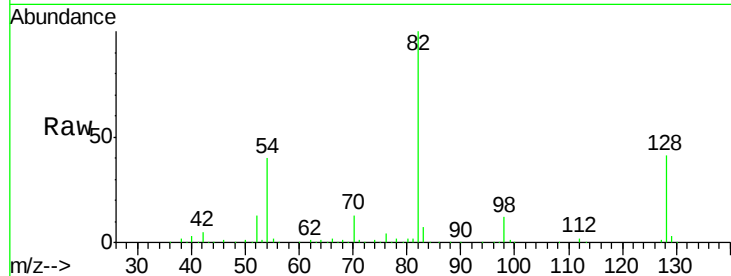




#23
Nitrobenzene-d5
Concen: 97.314 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN000728.D
Acq: 10 Apr 2018 02:01

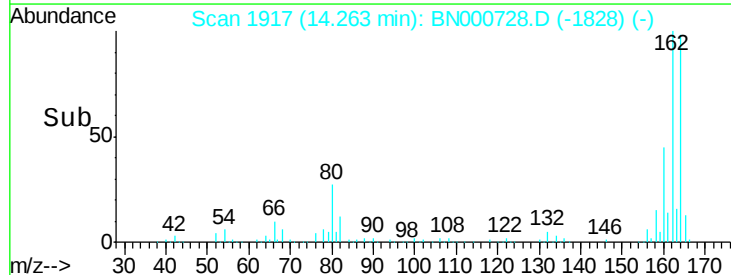
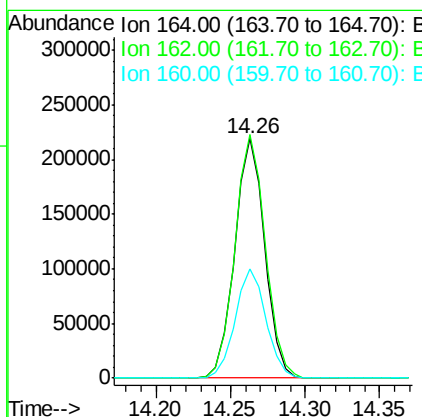
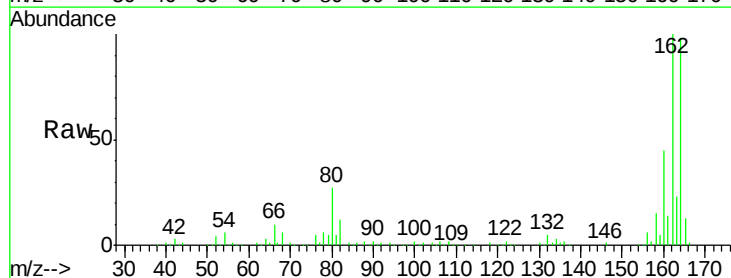
Instrument :
BNA_N
ClientSampleId :
040618-JETW-E-U-M

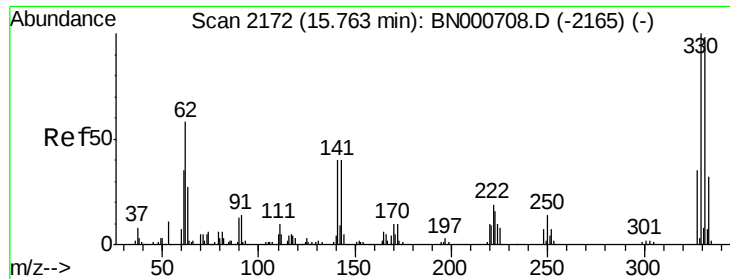
Tot Ion: 82 Resp: 1121672
Ion Ratio Lower Upper
82 100
128 40.7 29.7 44.5
54 40.0 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BN000728.D
Acq: 10 Apr 2018 02:01

Tgt Ion:164 Resp: 306017
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 45.4 35.4 53.0

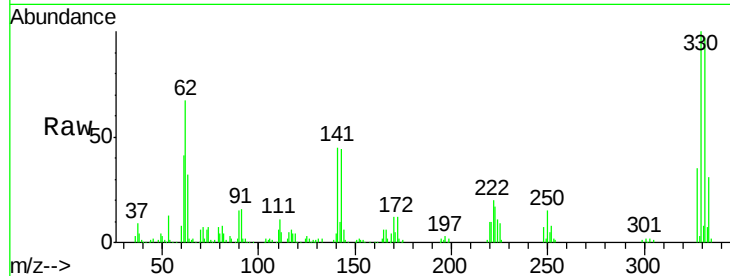




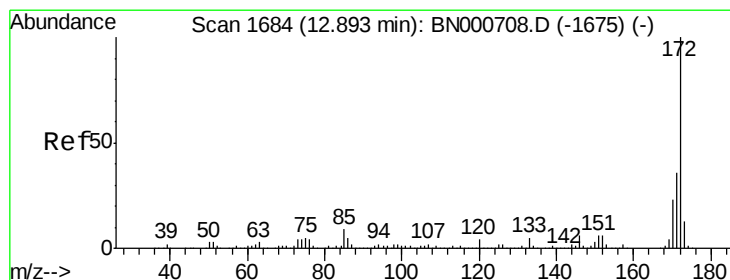
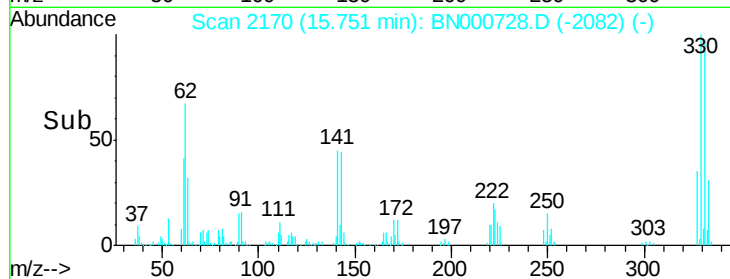
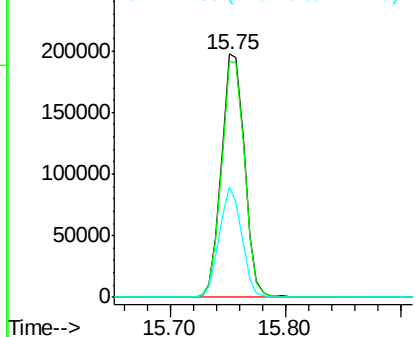
#41
 2,4,6-Tribromophenol
 Concen: 91.102 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000728.D
 Acq: 10 Apr 2018 02:01

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-U-M

Tot Ion:330 Resp: 274101
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 44.0 25.2 37.8#

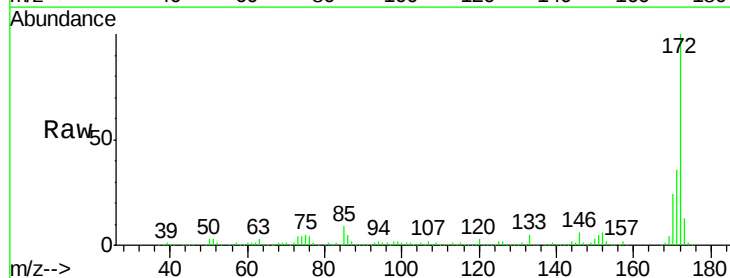


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

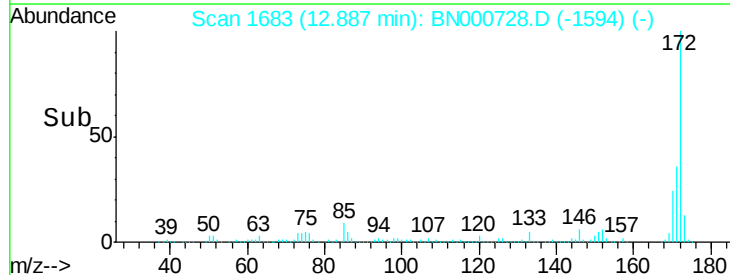
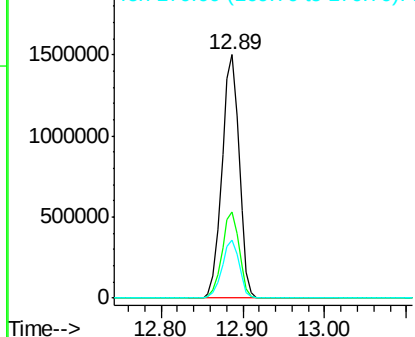


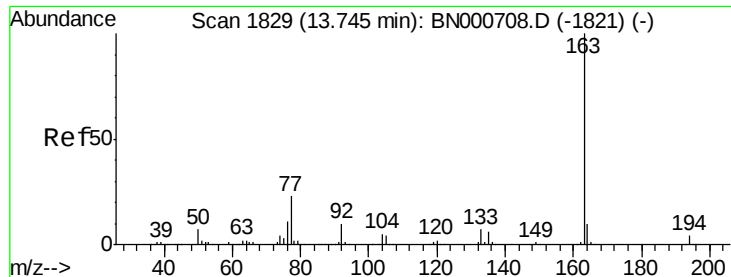
#44
 2-Fluorobiphenyl
 Concen: 98.617 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000728.D
 Acq: 10 Apr 2018 02:01

Tgt Ion:172 Resp: 2189627
 Ion Ratio Lower Upper
 172 100
 171 35.7 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: 2.346 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BN000728.D

Acq: 10 Apr 2018 02:01

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-U-M

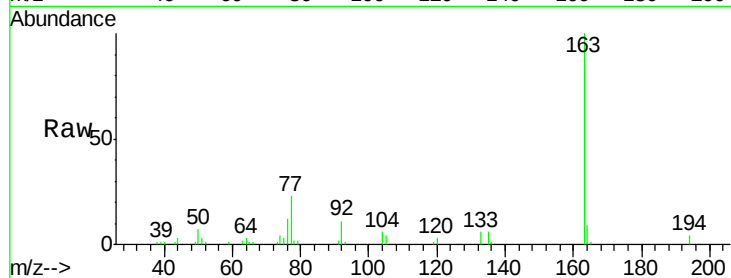
Tot Ion:163 Resp: 57159

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.2

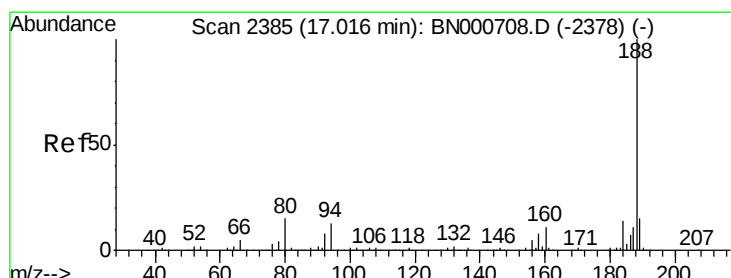
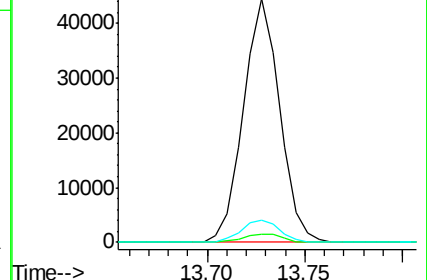
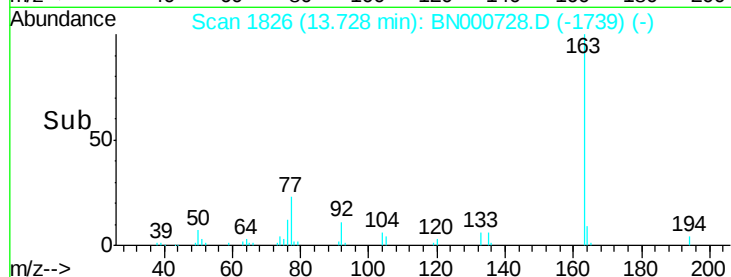
164 9.0 8.2 12.4



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: BN000728.D

Acq: 10 Apr 2018 02:01

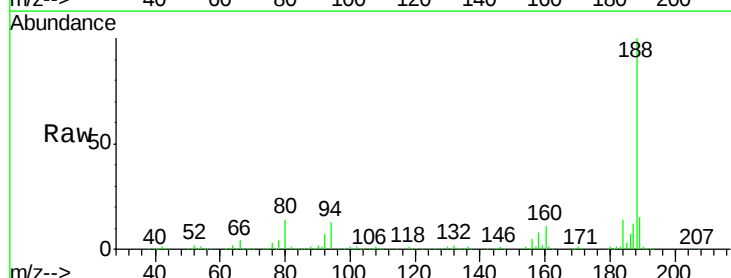
Tgt Ion:188 Resp: 594606

Ion Ratio Lower Upper

188 100

94 12.5 6.9 10.3#

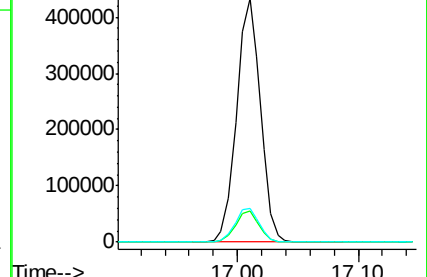
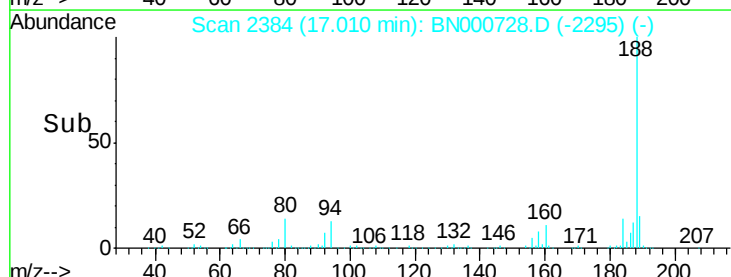
80 13.7 7.7 11.5#

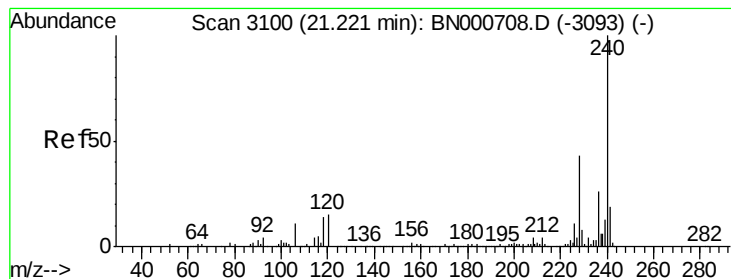


Abundance Ion 188.00 (187.70 to 188.70): E

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: BN000728.D

Acq: 10 Apr 2018 02:01

Instrument :

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ClientSampleId :

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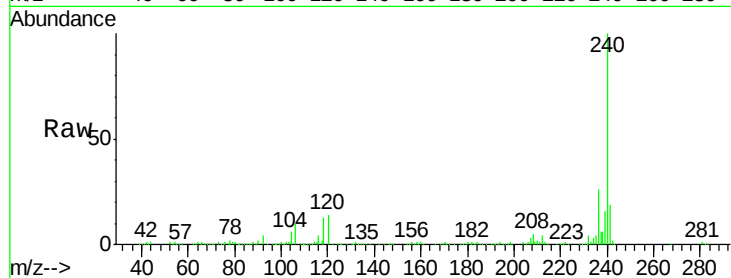
Tot Ion:240 Resp: 494151

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

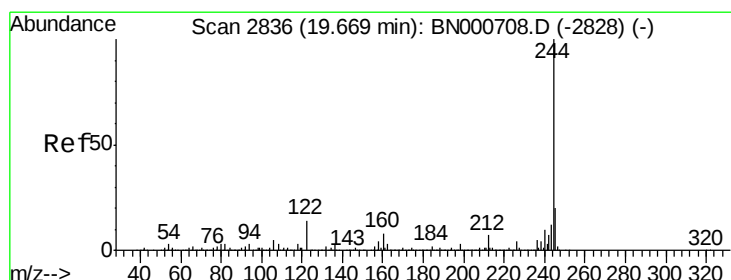
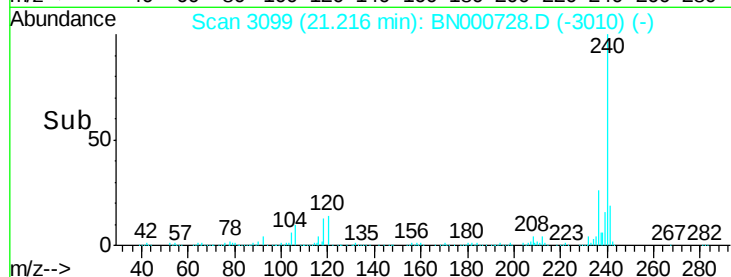
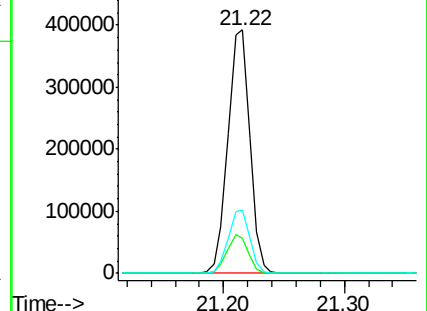
236 26.0 20.9 31.3



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: 101.228 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000728.D

Acq: 10 Apr 2018 02:01

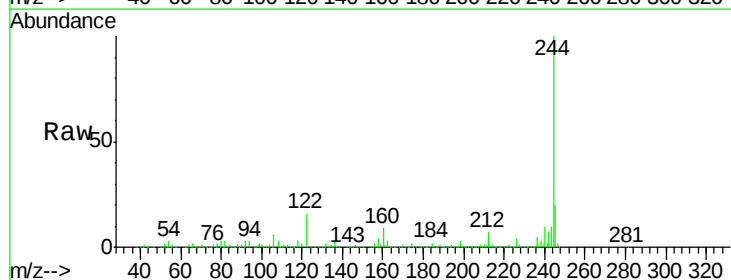
Tgt Ion:244 Resp: 2290126

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

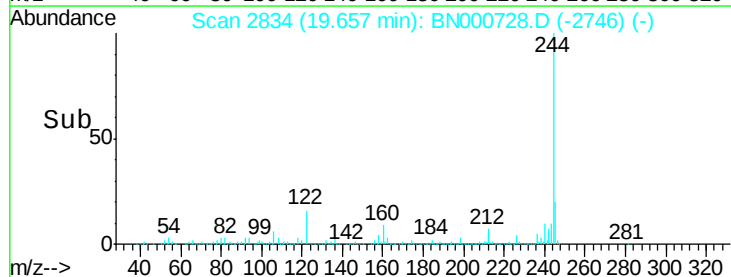
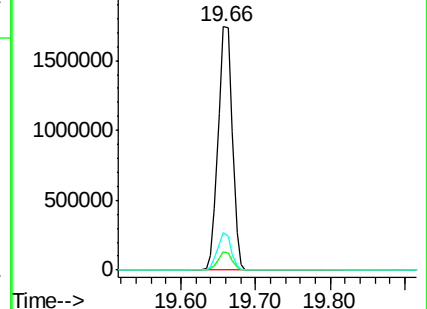
122 15.5 7.0 10.4#

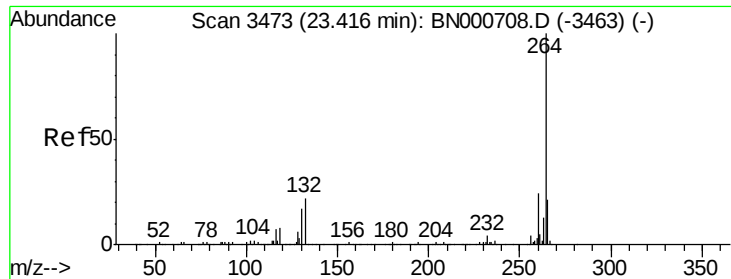


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

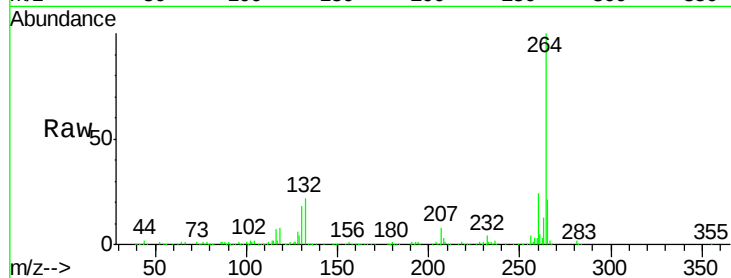




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000728.D
 Acq: 10 Apr 2018 02:01

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.2	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

