

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000720.D
 Acq On : 09 Apr 2018 21:26
 Operator : JU/SJ
 Sample : J2273-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 10 05:09:33 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

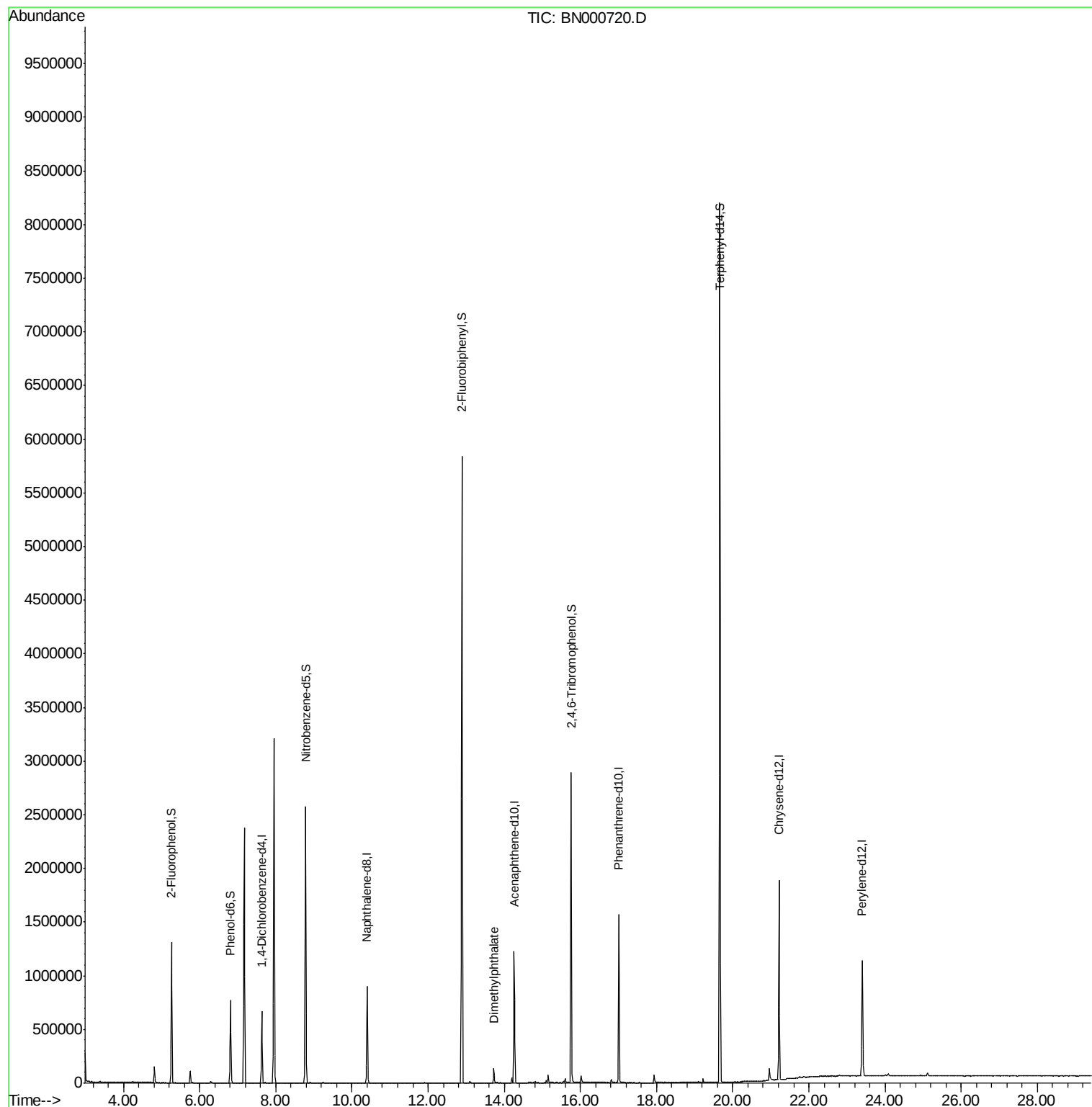
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	164150	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	709803	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	378103	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	813553	20.00	ng	0.00
75) Chrysene-d12	21.22	240	743692	20.00	ng	0.00
86) Perylene-d12	23.41	264	685600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	558022	50.19	ng	0.00
7) Phenol-d6	6.81	99	447617	29.58	ng	0.00
23) Nitrobenzene-d5	8.78	82	1566394	116.78	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	462816	124.50	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2963604	108.03	ng	0.00
78) Terphenyl-d14	19.66	244	3760898	110.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.73	163	81501	2.708	ng	Qvalue 99

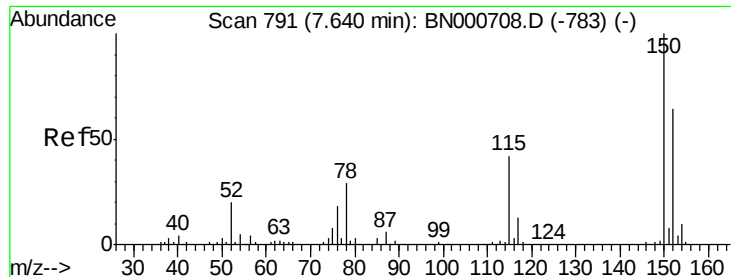
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 10 05:09:33 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
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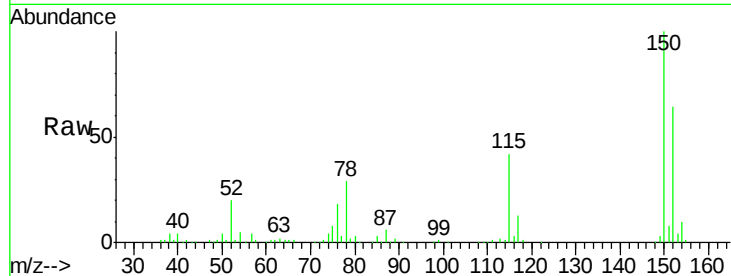


#1

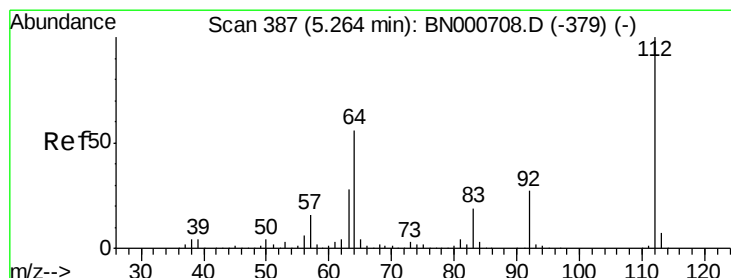
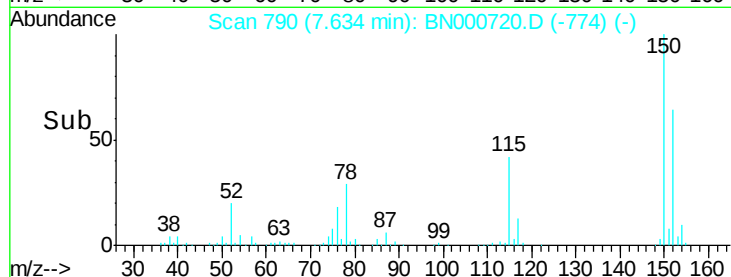
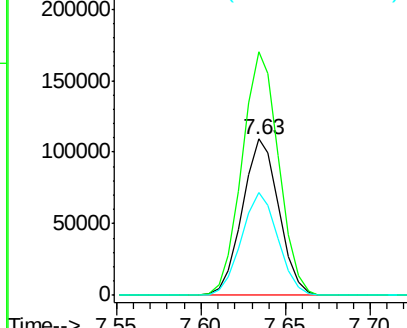
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000720.D
Acq: 09 Apr 2018 21:26

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

Tot Ion:152 Resp: 164150
Ion Ratio Lower Upper
152 100
150 155.6 126.6 189.8
115 65.3 53.0 79.4



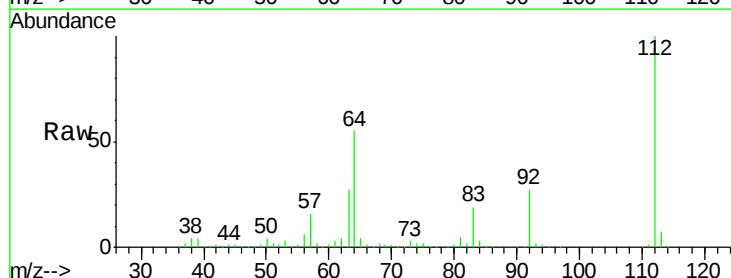
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



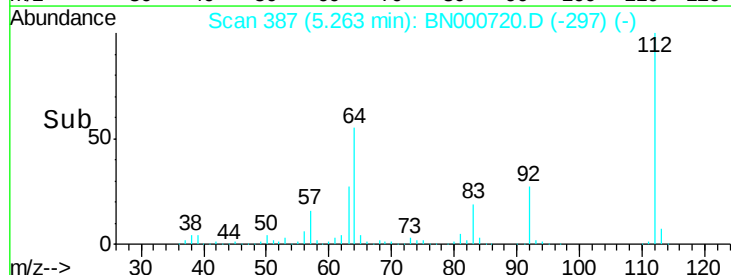
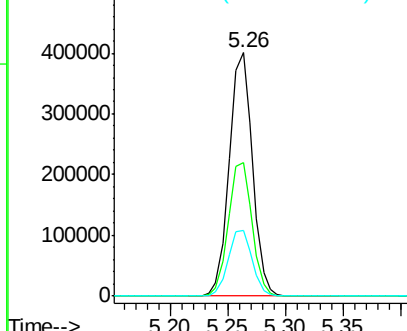
#5

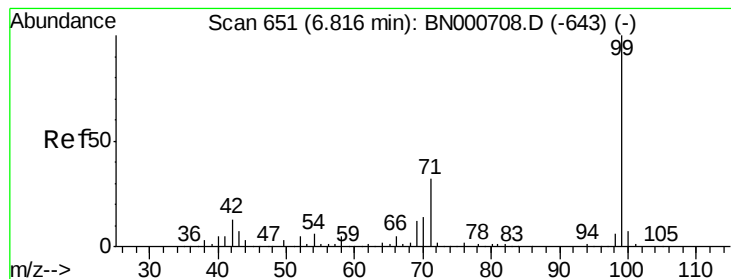
2-Fluorophenol
Concen: 50.195 ng
RT: 5.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: BN000720.D
Acq: 09 Apr 2018 21:26

Tgt Ion:112 Resp: 558022
Ion Ratio Lower Upper
112 100
64 54.8 56.3 84.5#
63 27.0 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: 29.576 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000720.D

Acq: 09 Apr 2018 21:26

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-B

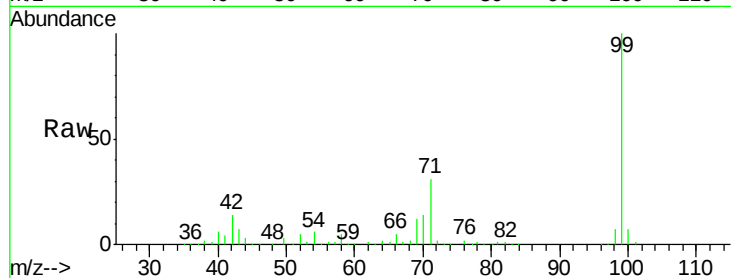
Tot Ion: 99 Resp: 447617

Ion Ratio Lower Upper

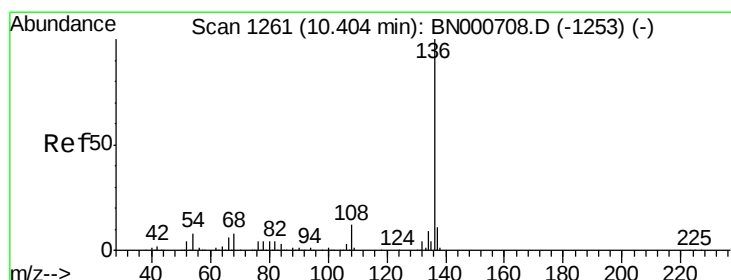
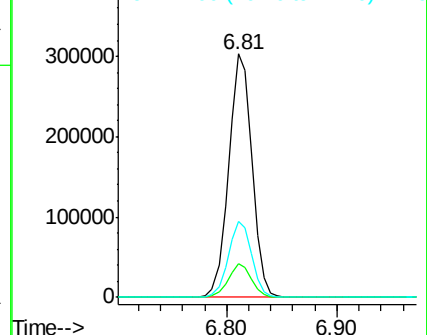
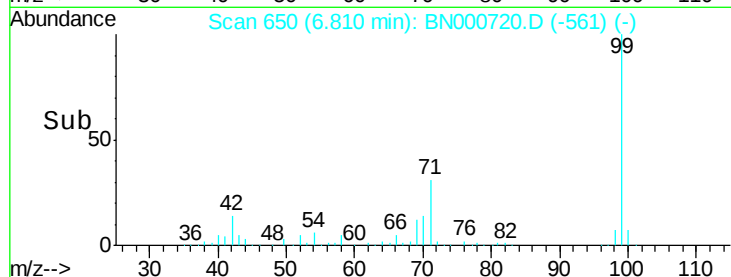
99 100

42 13.8 14.1 21.1#

71 31.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000720.D (-561) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000720.D

Acq: 09 Apr 2018 21:26

Tgt Ion: 136 Resp: 709803

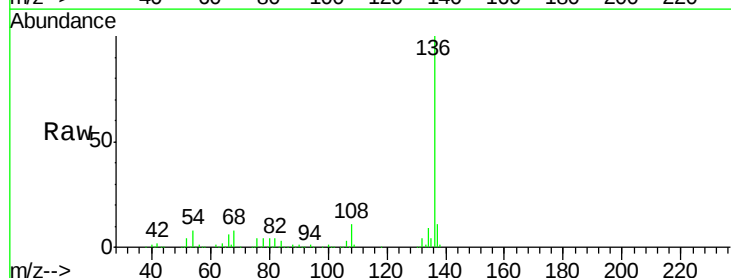
Ion Ratio Lower Upper

136 100

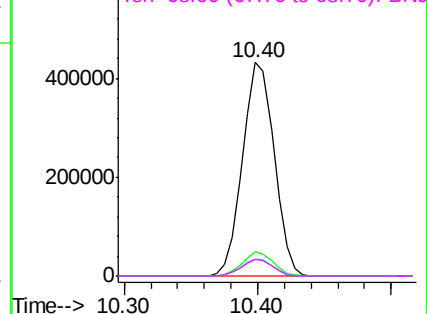
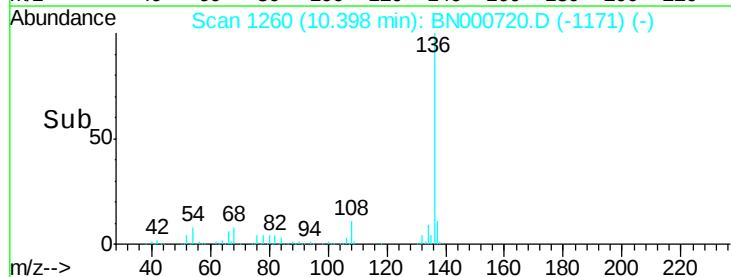
137 11.1 9.2 13.8

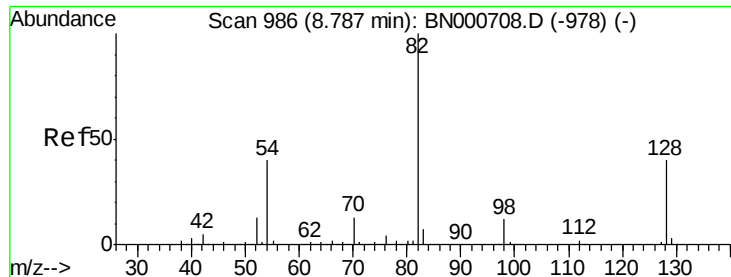
54 8.1 10.3 15.5#

68 7.9 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BN000720.D (-1171) (-)

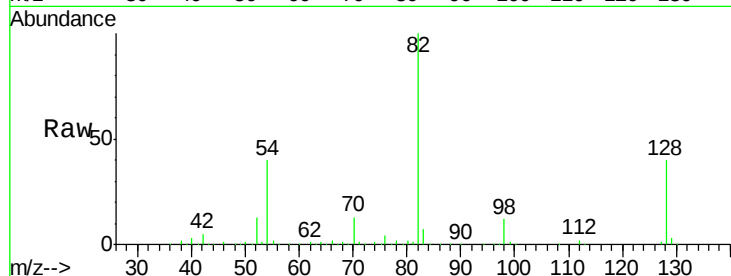




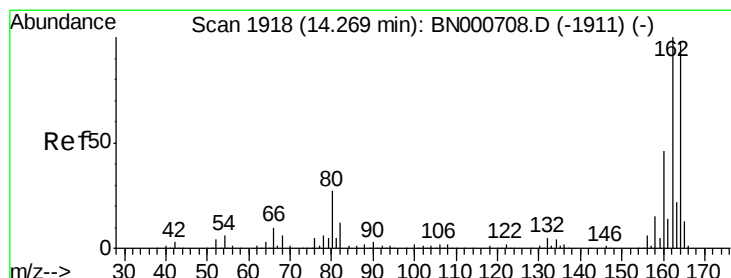
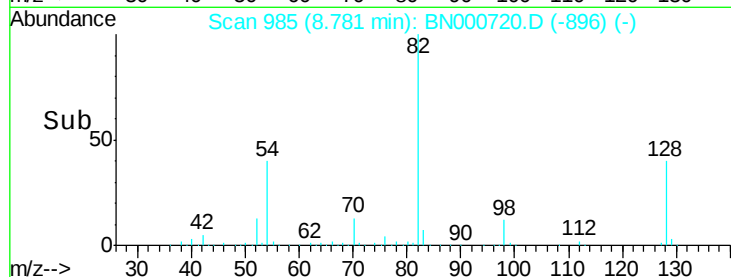
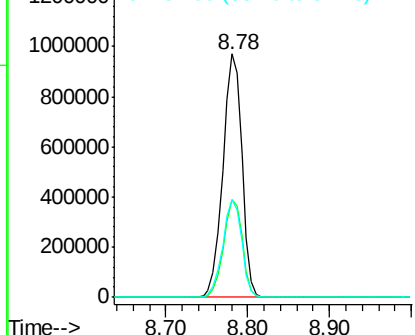
#23
 Nitrobenzene-d5
 Concen: 116.779 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BN000720.D
 Acq: 09 Apr 2018 21:26

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

Tot Ion: 82 Resp: 1566394
 Ion Ratio Lower Upper
 82 100
 128 40.1 29.7 44.5
 54 40.0 43.1 64.7#

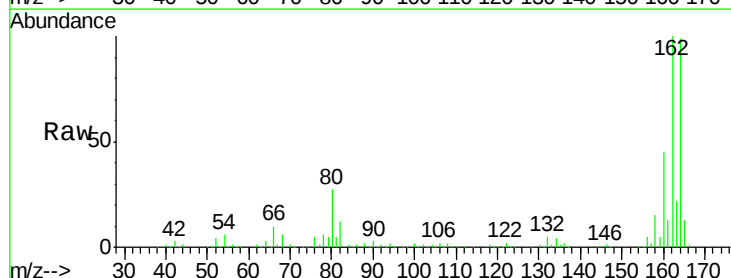


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

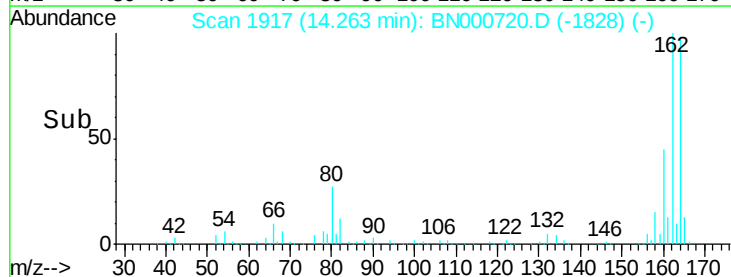
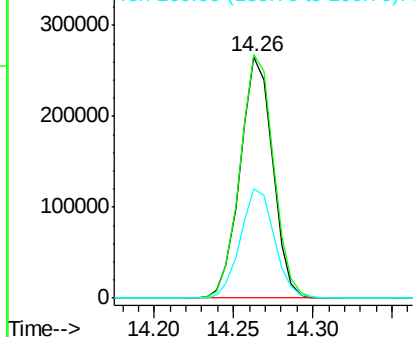


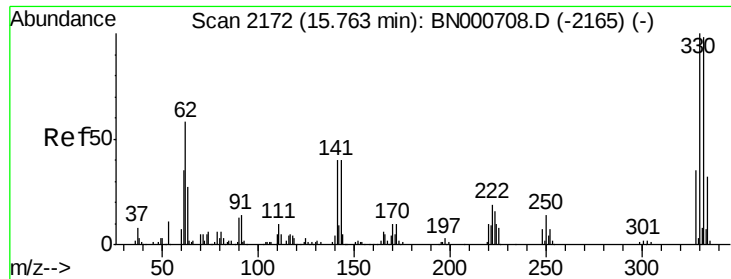
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BN000720.D
 Acq: 09 Apr 2018 21:26

Tgt Ion:164 Resp: 378103
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.8 118.2
 160 45.4 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

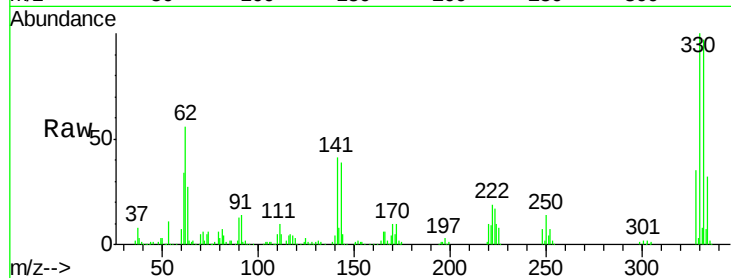




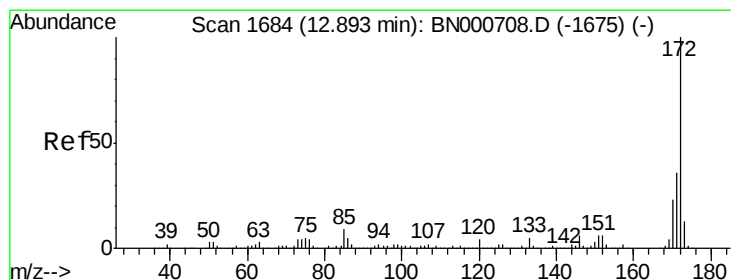
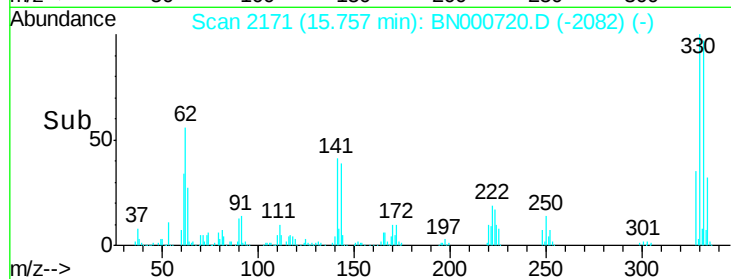
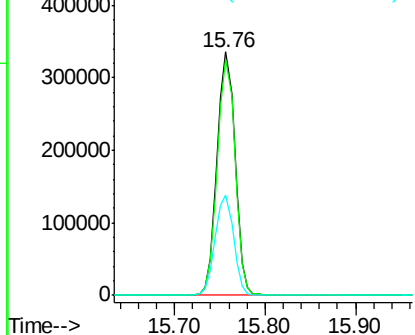
#41
 2,4,6-Tribromophenol
 Concen: 124.498 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000720.D
 Acq: 09 Apr 2018 21:26

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

Tot Ion:330 Resp: 462816
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 42.2 25.2 37.8#

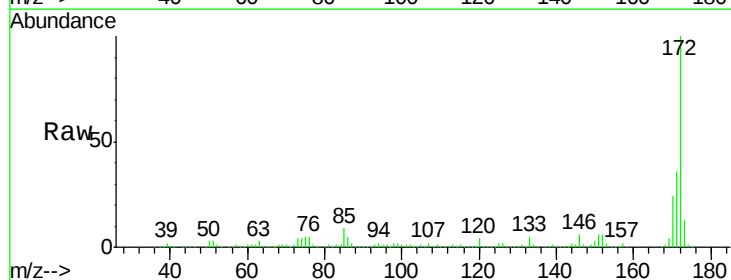


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

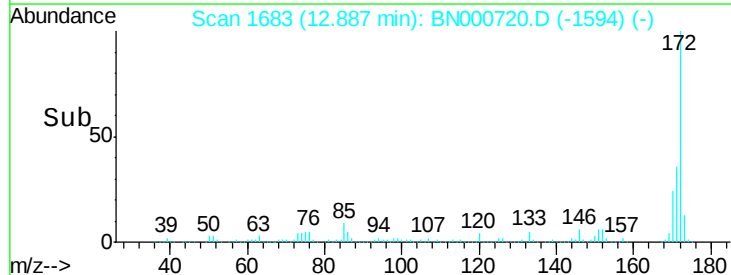
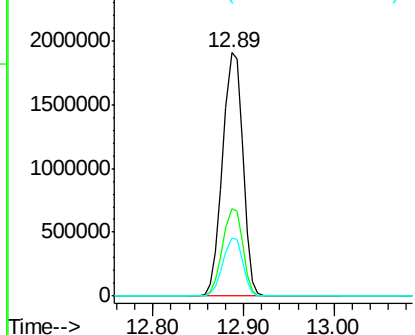


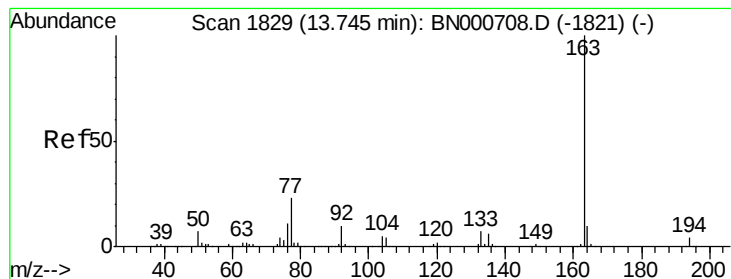
#44
 2-Fluorobiphenyl
 Concen: 108.028 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000720.D
 Acq: 09 Apr 2018 21:26

Tgt Ion:172 Resp: 2963604
 Ion Ratio Lower Upper
 172 100
 171 35.8 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





#49

Dimethylphthalate

Concen: 2.708 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BN000720.D

Acq: 09 Apr 2018 21:26

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-B

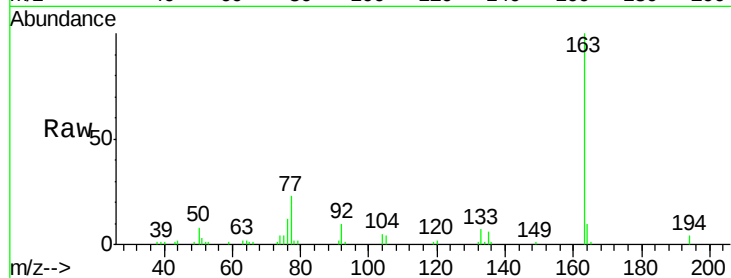
Tot Ion:163 Resp: 81501

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

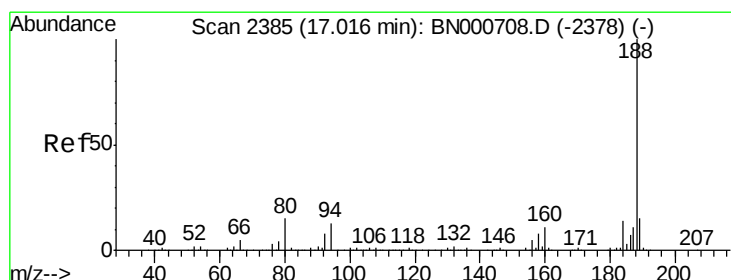
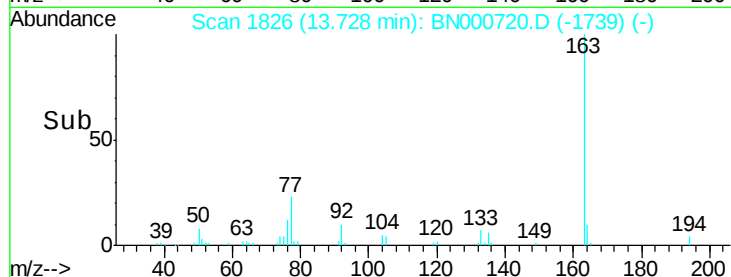
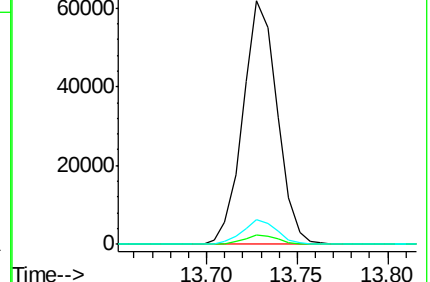
164 10.2 8.2 12.4



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: BN000720.D

Acq: 09 Apr 2018 21:26

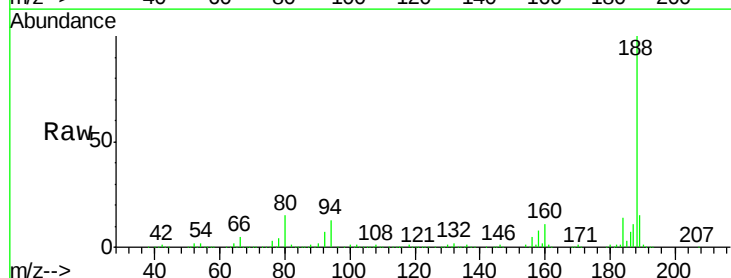
Tgt Ion:188 Resp: 813553

Ion Ratio Lower Upper

188 100

94 13.2 6.9 10.3#

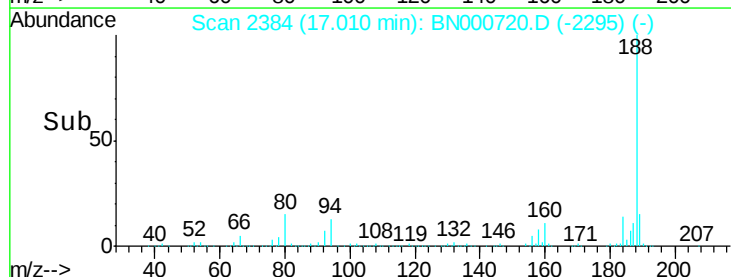
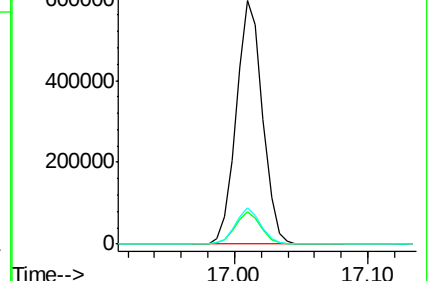
80 14.6 7.7 11.5#

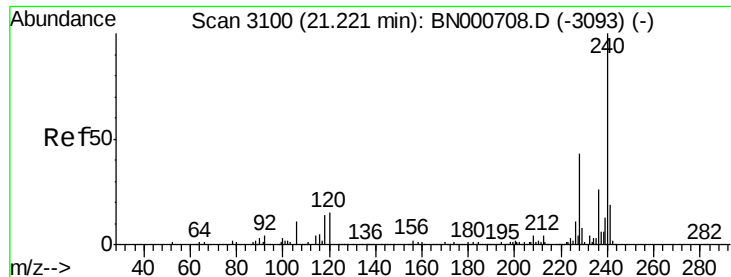


Abundance Ion 188.00 (187.70 to 188.70): E

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: BN000720.D

Acq: 09 Apr 2018 21:26

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-D-B

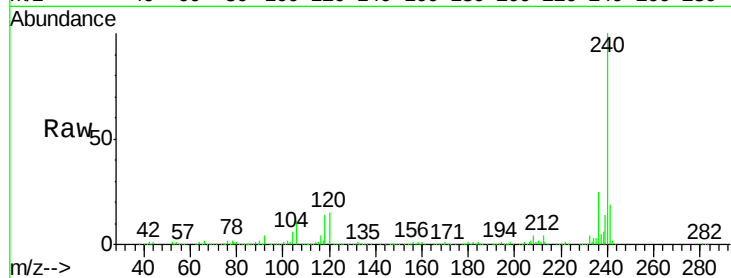
Tot Ion:240 Resp: 743692

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

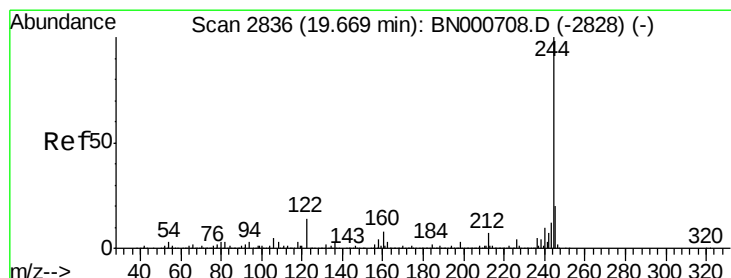
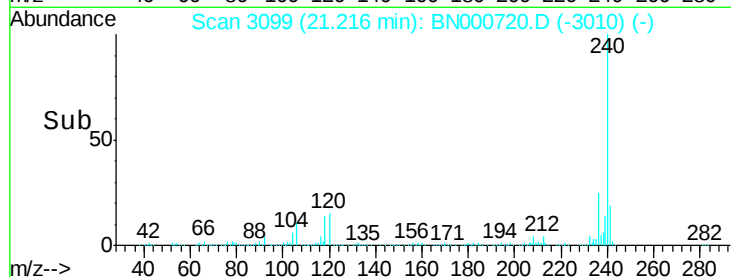
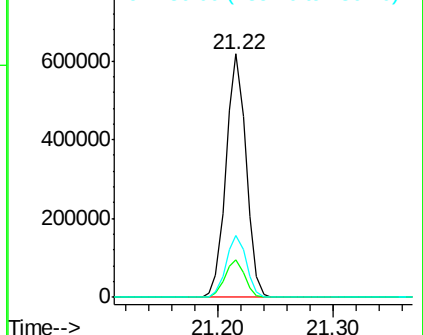
236 25.5 20.9 31.3



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: 110.459 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000720.D

Acq: 09 Apr 2018 21:26

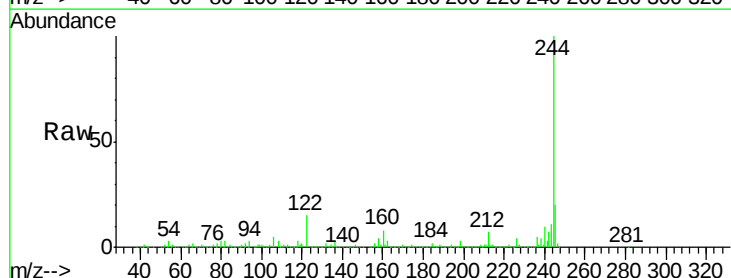
Tgt Ion:244 Resp: 3760898

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

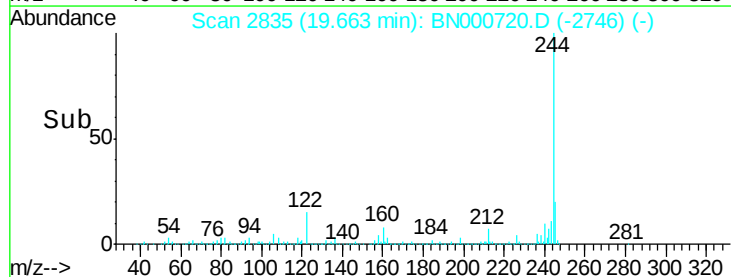
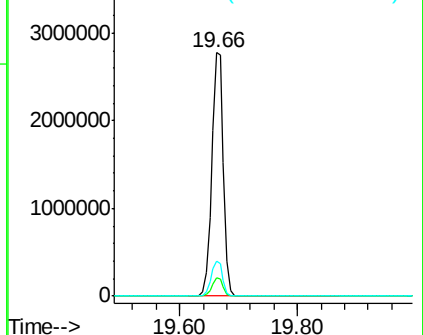
122 14.6 7.0 10.4#

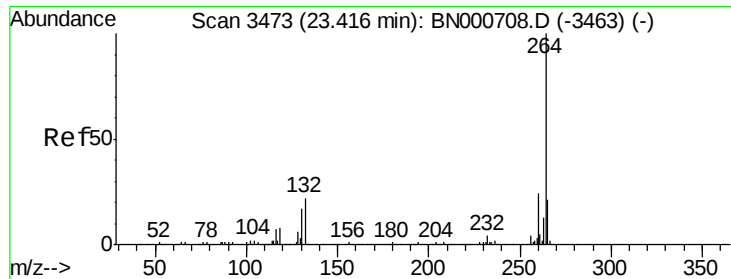


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN000720.D
Acq: 09 Apr 2018 21:26

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.9	17.7	26.5

