

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000722.D
 Acq On : 09 Apr 2018 22:35
 Operator : JU/SJ
 Sample : J2273-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 10 05:13:24 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

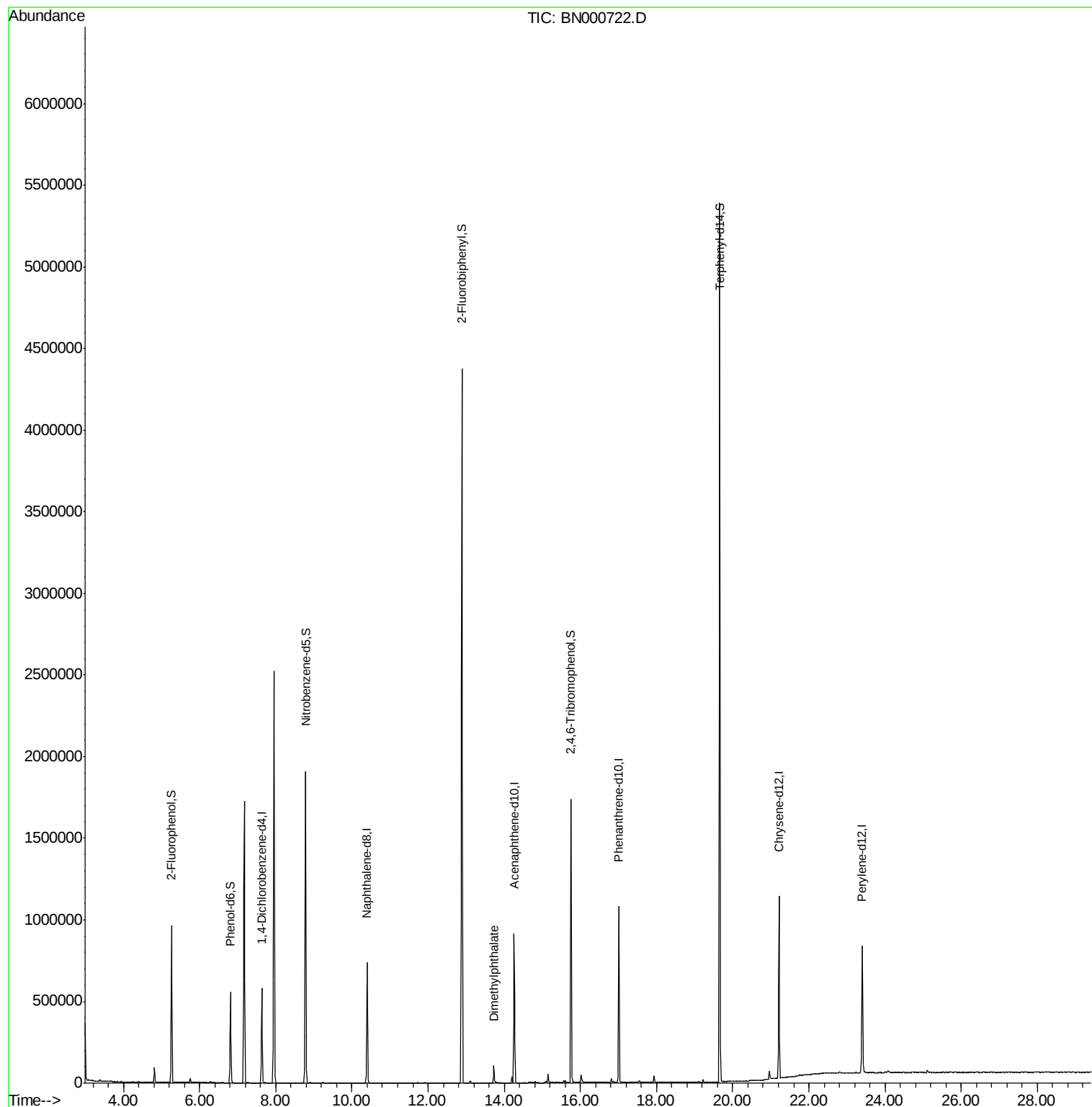
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	140903	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	578342	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	284328	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	552766	20.00	ng	0.00
75) Chrysene-d12	21.22	240	462990	20.00	ng	0.00
86) Perylene-d12	23.40	264	467863	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	413542	43.34	ng	0.00
7) Phenol-d6	6.81	99	316996	24.40	ng	0.00
23) Nitrobenzene-d5	8.78	82	1140471	104.35	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	271664	97.18	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2146564	104.05	ng	0.00
78) Terphenyl-d14	19.66	244	2277921	107.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.73	163	61737	2.728	ng	Qvalue 99

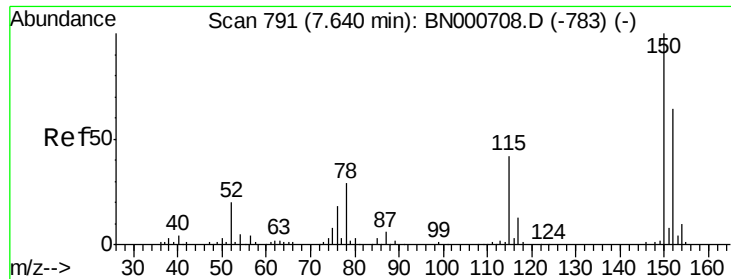
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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040518-DBRI-F-U-B

Quant Time: Apr 10 05:13:24 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
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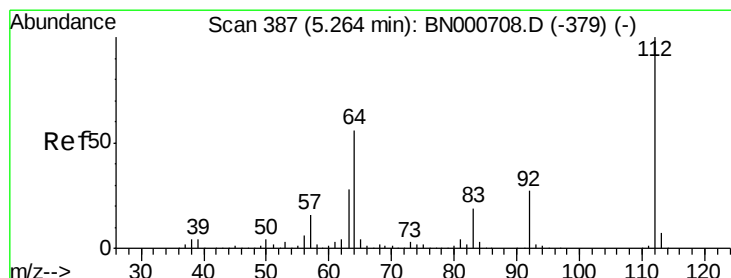
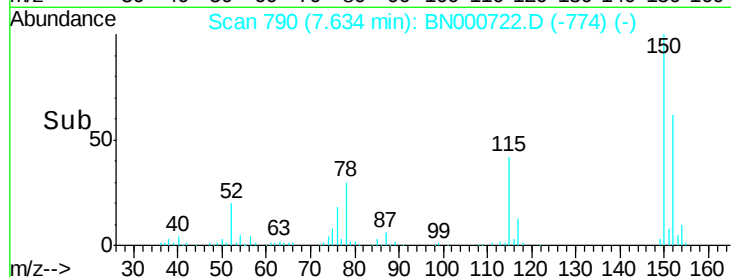
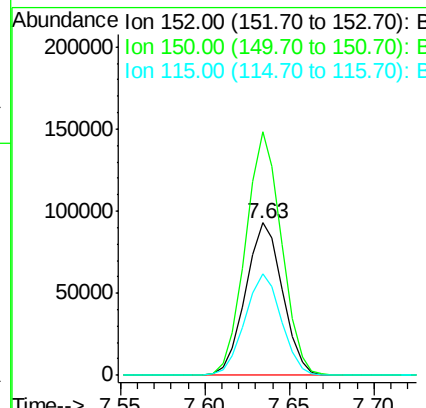
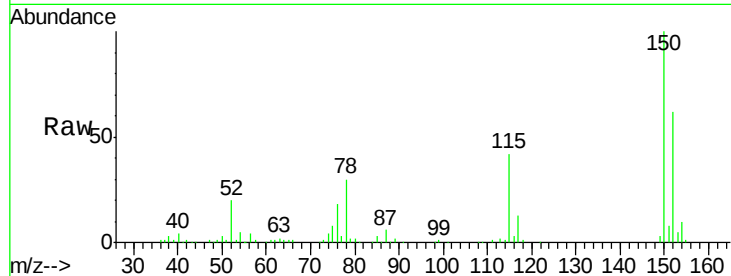


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

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

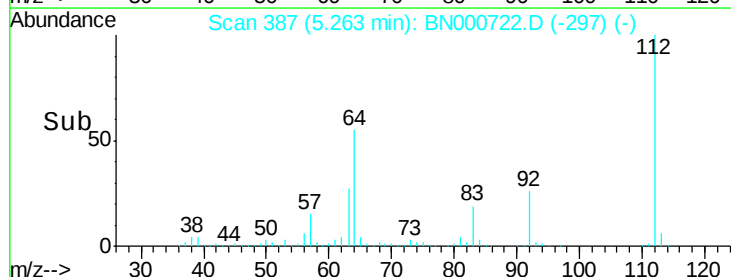
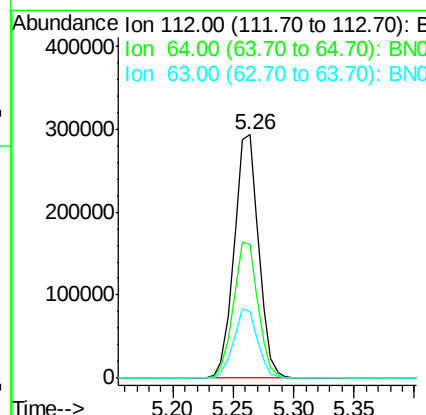
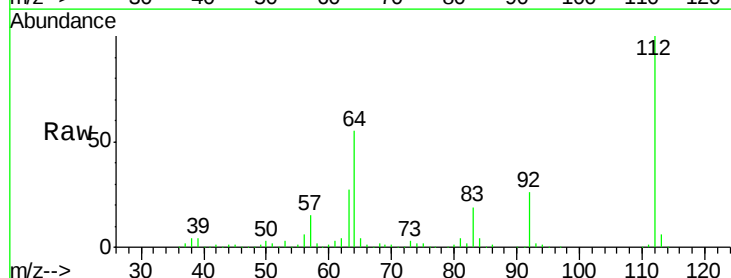
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.6	189.8
115	66.9	53.0	79.4

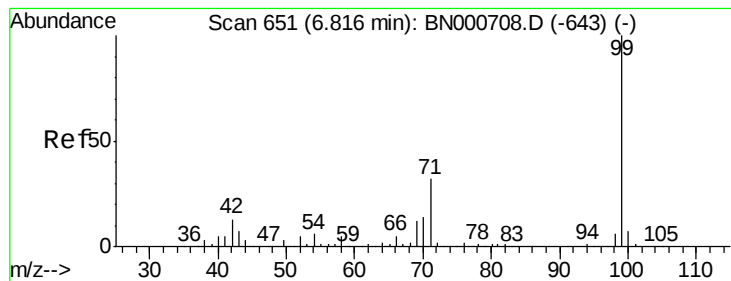


#5

2-Fluorophenol
 Concen: 43.336 ng
 RT: 5.26 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	56.3	84.5#
63	27.4	30.1	45.1#





#7

Phenol-d6

Concen: 24.401 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-U-B

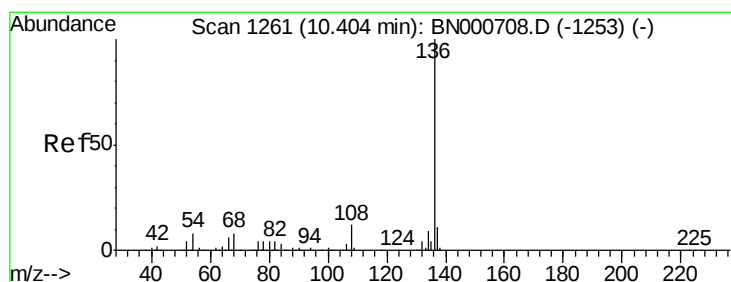
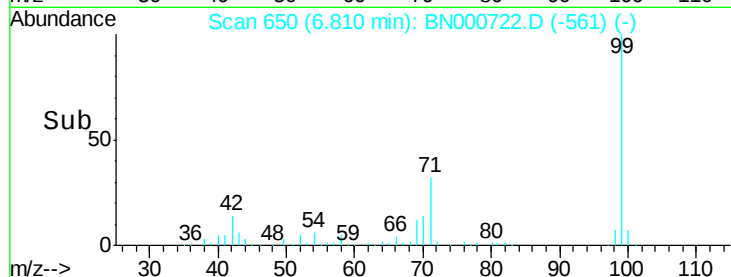
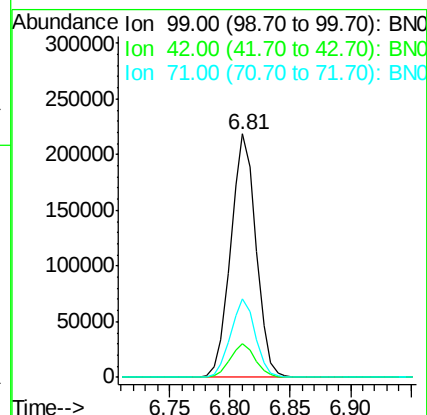
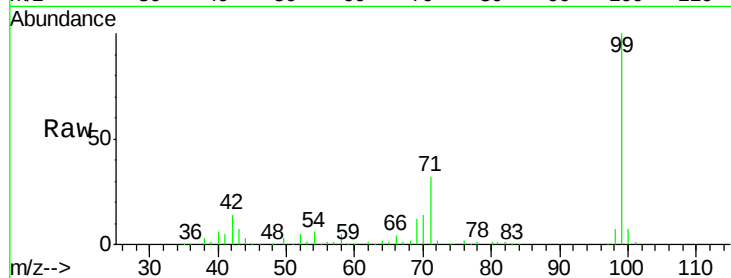
Tot Ion: 99 Resp: 316996

Ion Ratio Lower Upper

99 100

42 13.7 14.1 21.1#

71 32.0 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: BN000722.D

Acq: 09 Apr 2018 22:35

Tgt Ion: 136 Resp: 578342

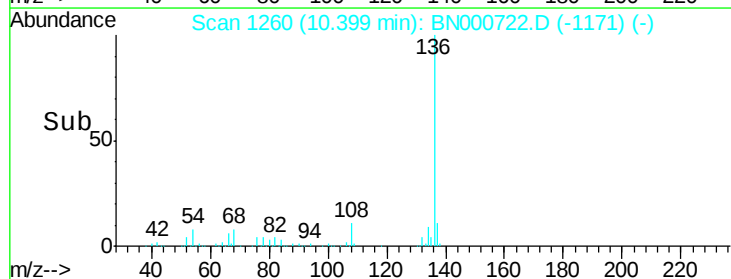
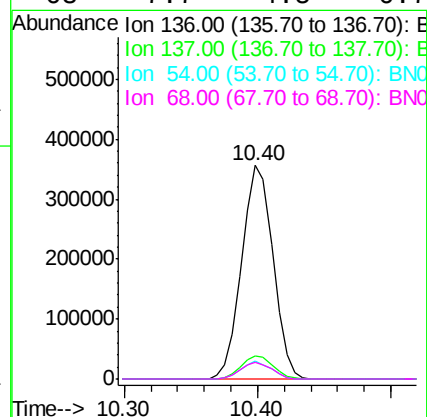
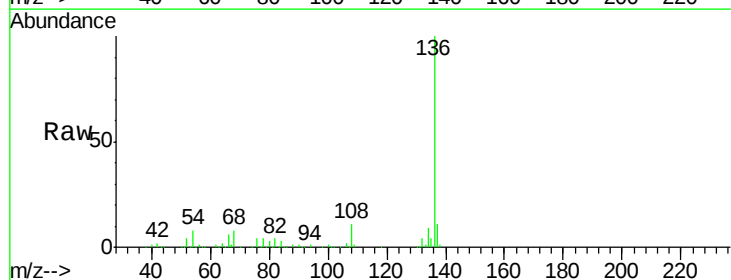
Ion Ratio Lower Upper

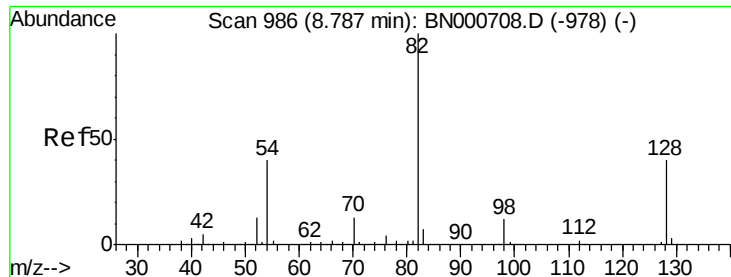
136 100

137 10.8 9.2 13.8

54 8.1 10.3 15.5#

68 7.7 4.5 6.7#

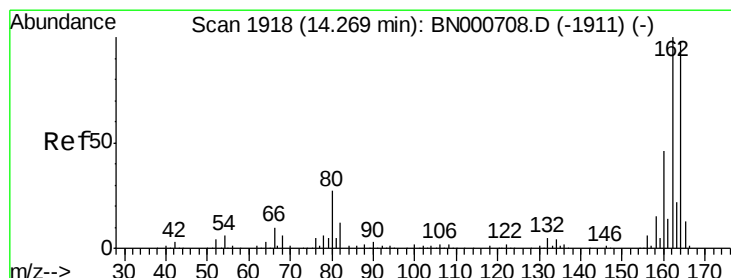
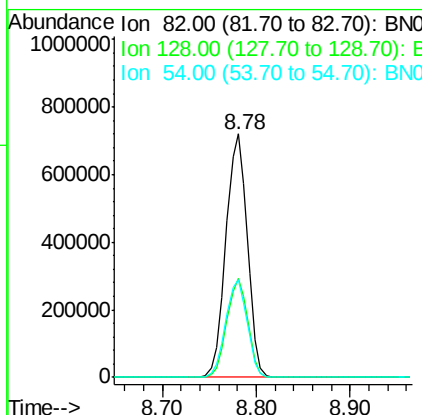
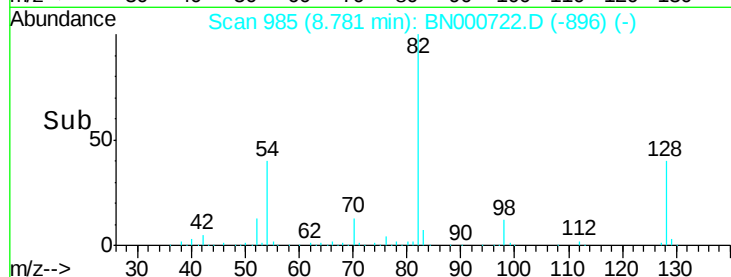
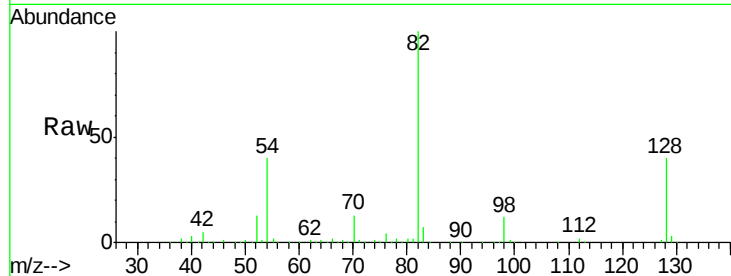




#23
 Nitrobenzene-d5
 Concen: 104.352 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

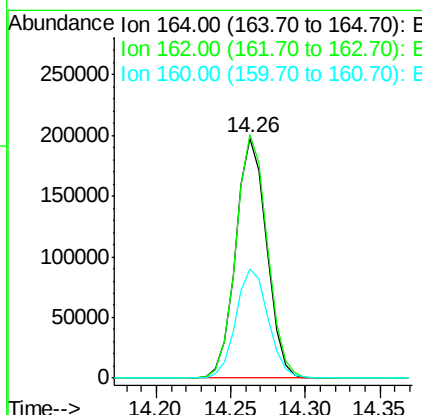
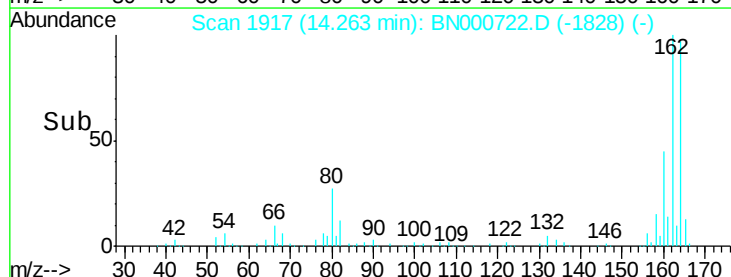
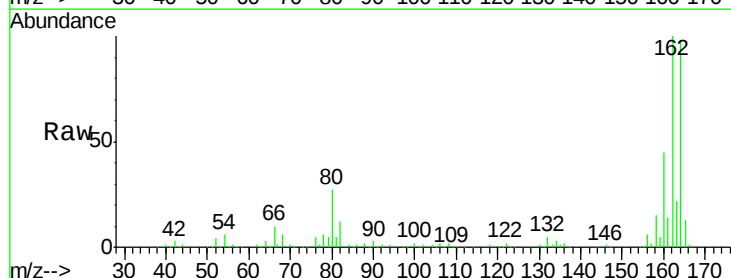
Instrument :
 BNA_N
 ClientSampleId :
 040518-DBRI-F-U-B

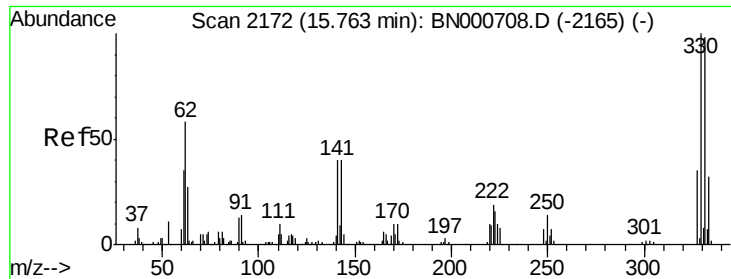
Tot Ion: 82 Resp: 1140471
 Ion Ratio Lower Upper
 82 100
 128 40.4 29.7 44.5
 54 40.0 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion:164 Resp: 284328
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 45.5 35.4 53.0

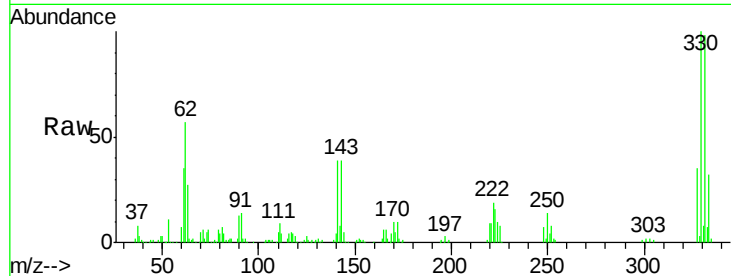




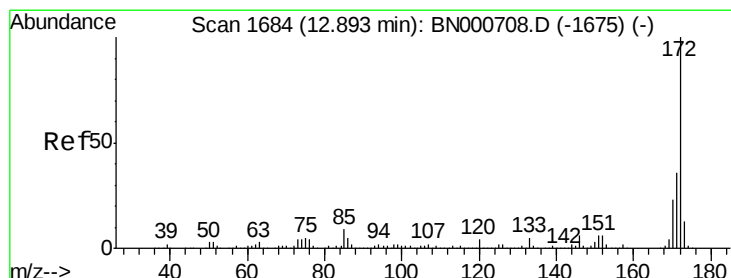
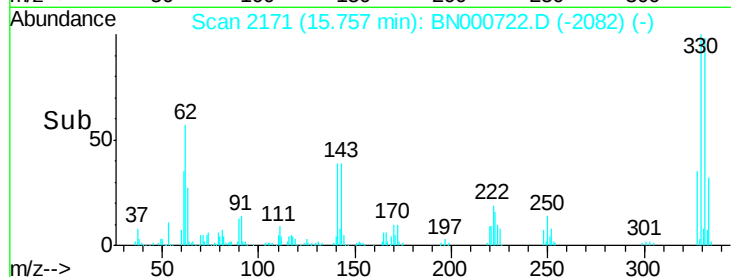
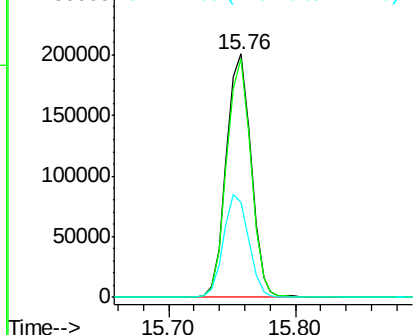
#41
 2,4,6-Tribromophenol
 Concen: 97.180 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

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

Tot Ion:330 Resp: 271664
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 43.2 25.2 37.8#

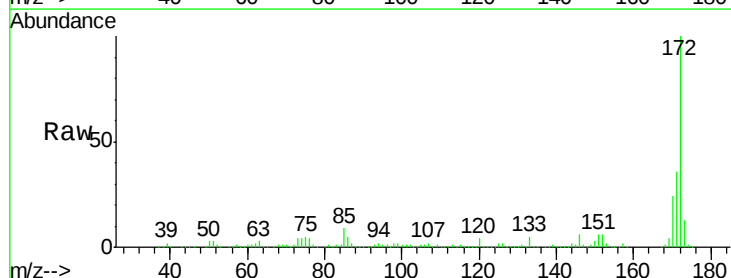


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

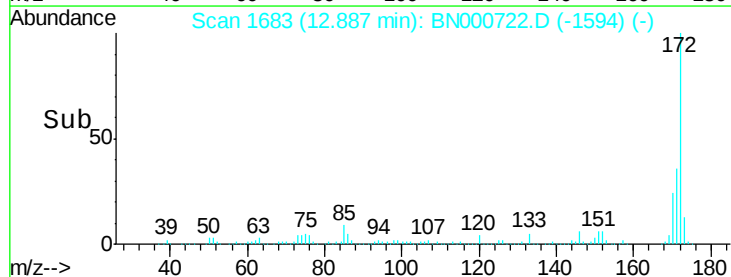
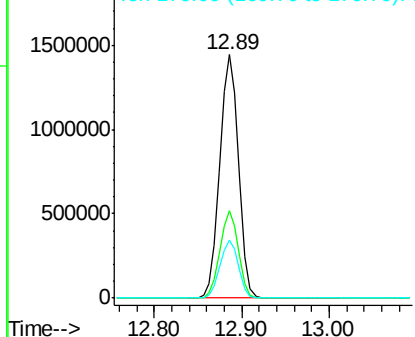


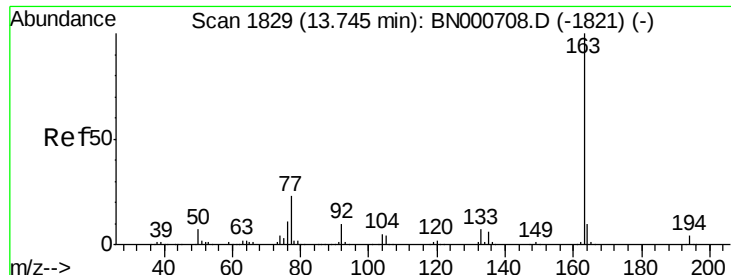
#44
 2-Fluorobiphenyl
 Concen: 104.052 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion:172 Resp: 2146564
 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

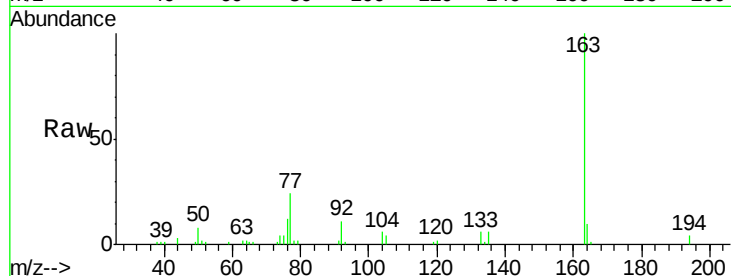




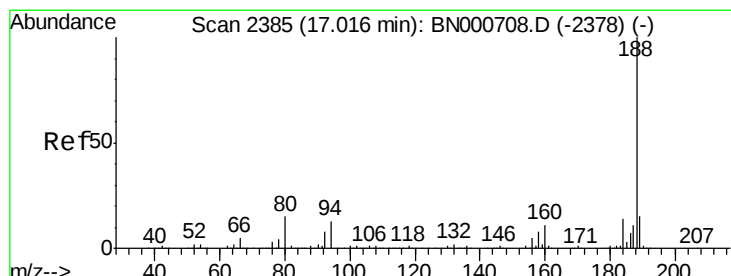
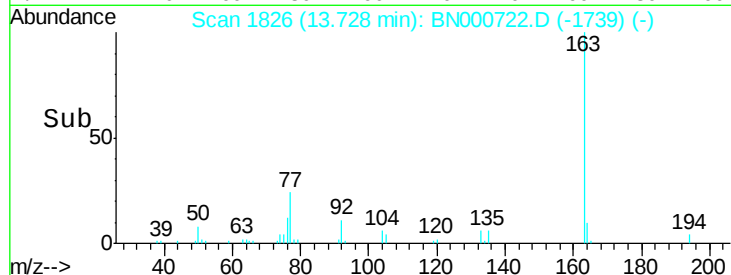
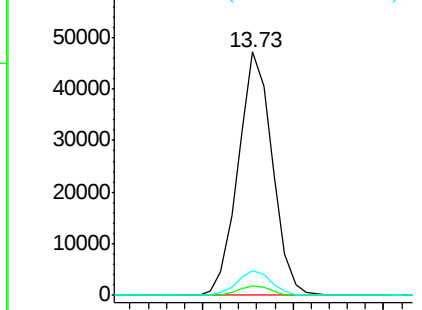
#49
Dimethylphthalate
Concen: 2.728 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Instrument :
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040518-DBRI-F-U-B

Tot Ion:163 Resp: 61737
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.2 12.4

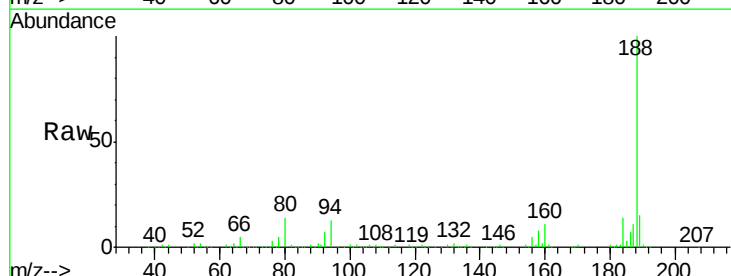


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

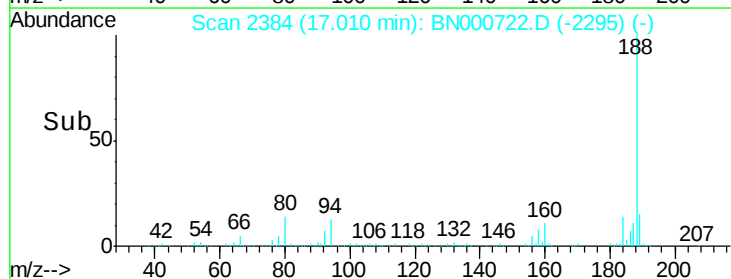
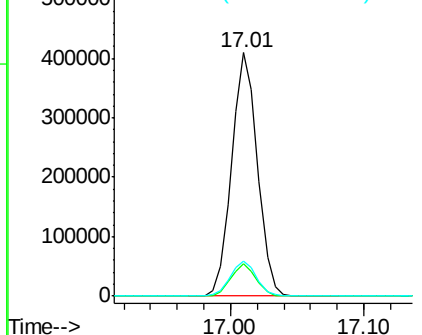


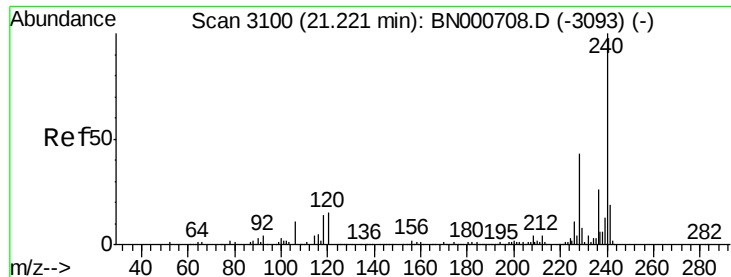
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion:188 Resp: 552766
Ion Ratio Lower Upper
188 100
94 13.1 6.9 10.3#
80 14.2 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: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

040518-DBRI-F-U-B

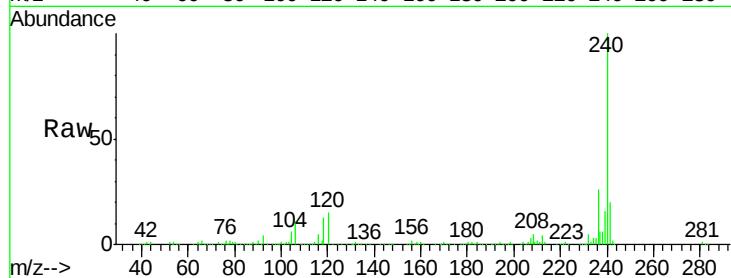
Tot Ion:240 Resp: 462990

Ion Ratio Lower Upper

240 100

120 15.2 6.8 10.2#

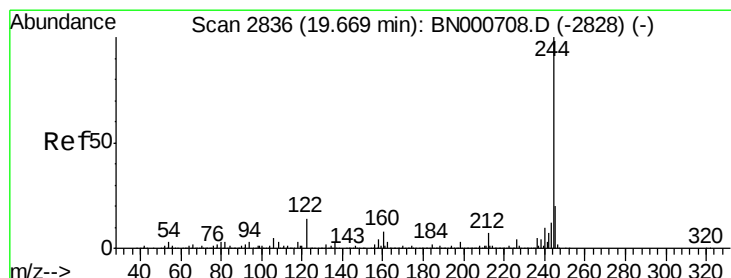
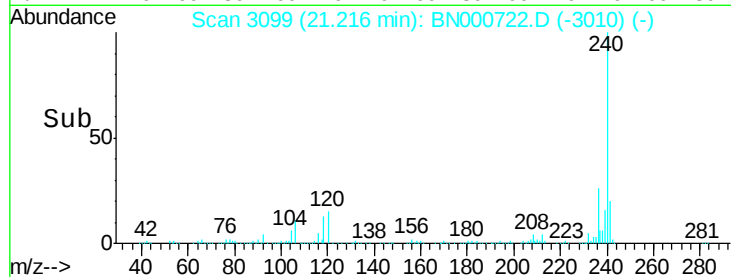
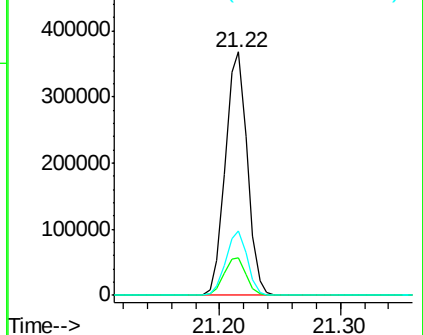
236 26.3 20.9 31.3



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: 107.465 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

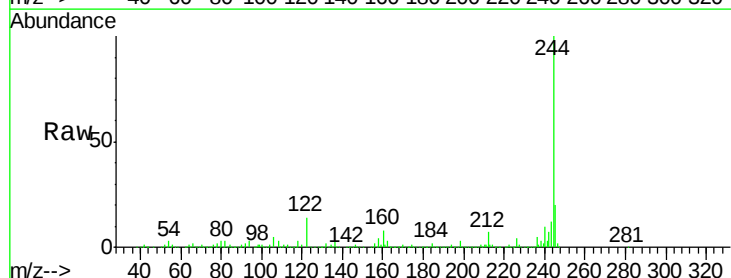
Tgt Ion:244 Resp: 2277921

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

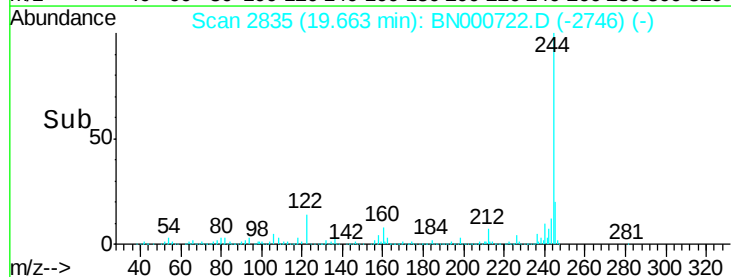
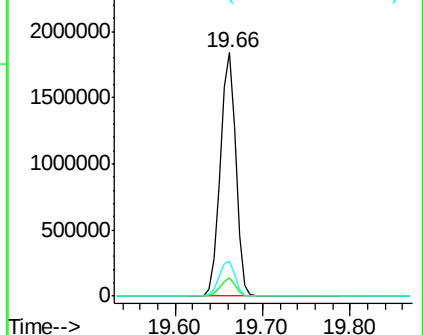
122 14.3 7.0 10.4#

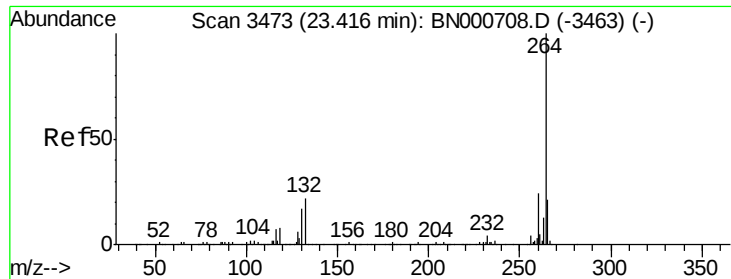


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

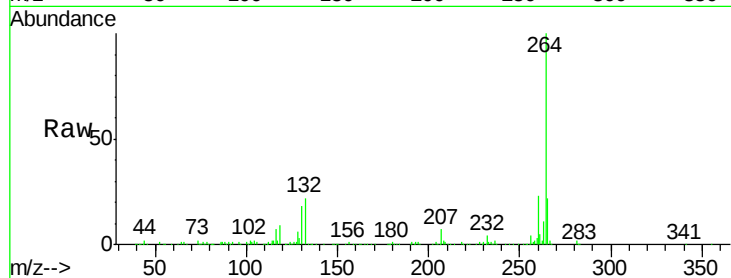




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000722.D
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.2	17.7	26.5



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

