

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003007.D
 Acq On : 09 Oct 2018 02:57
 Operator : MJ/SJ
 Sample : J5115-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC62

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:01 PM

Quant Time: Oct 13 01:36:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:37:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1223	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5215	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3079	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7358m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7581m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7362	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1544	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	4400m	0.21	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.45	128	351	0.026	ng/ul#	55
5) 2-Methylnaphthalene	12.11	142	251	0.027	ng/ul	98
15) Fluoranthene	19.09	202	609m	0.025	ng/ul	
19) Chrysene	21.27	228	816	0.033	ng/ul#	76
21) Benzo(b)fluoranthene	22.78	252	1049m	0.040	ng/ul	

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

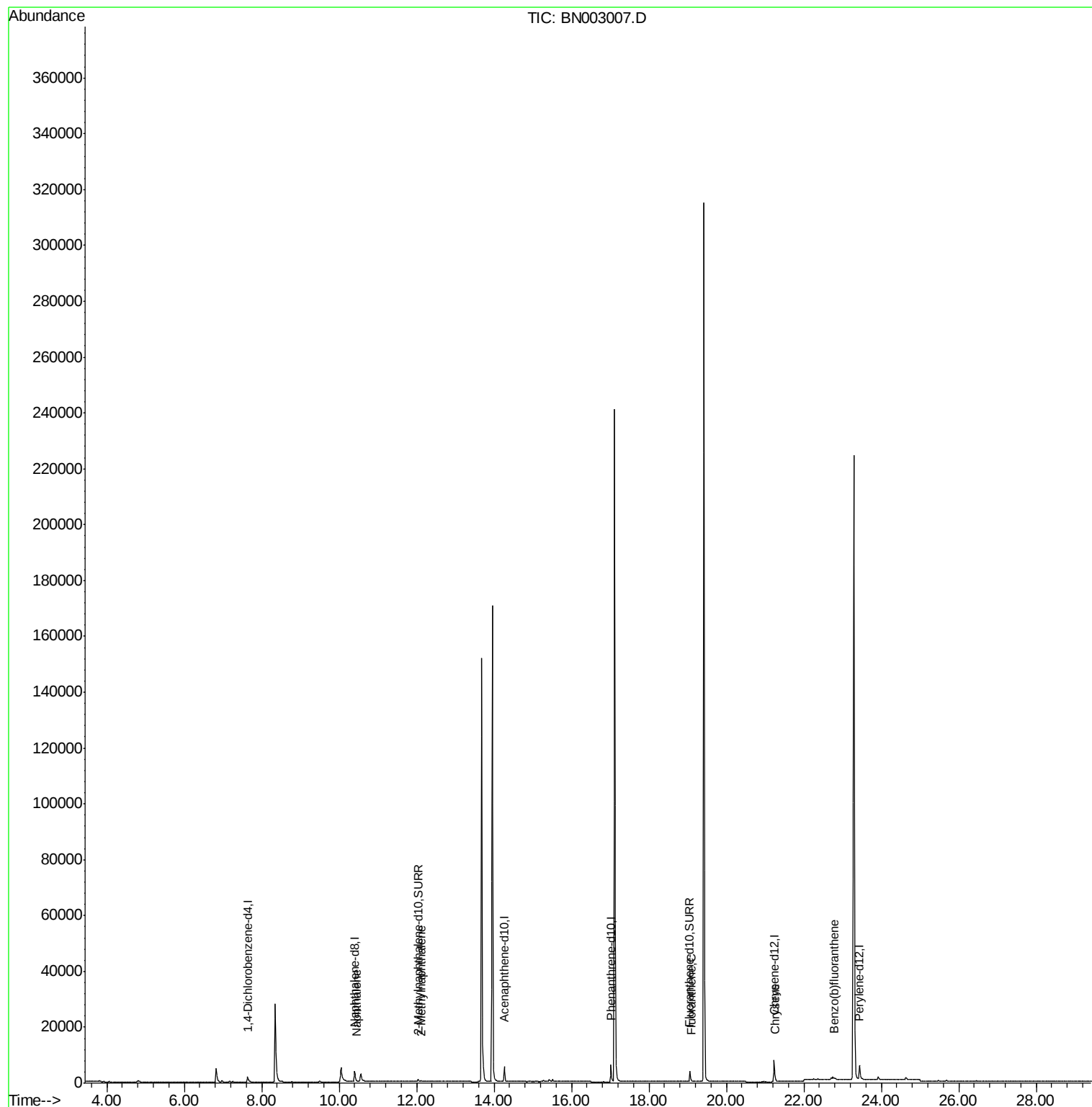
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
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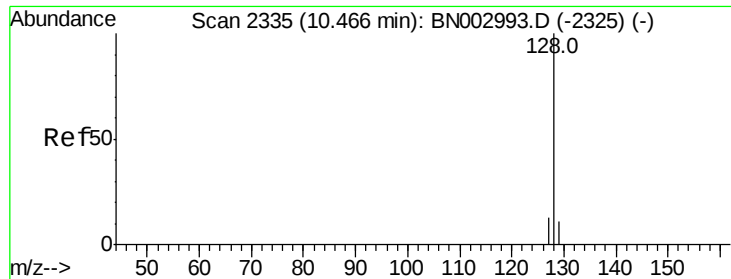
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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.45 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN003007.D

Acq: 09 Oct 2018 02:57

Instrument :

BNA_N

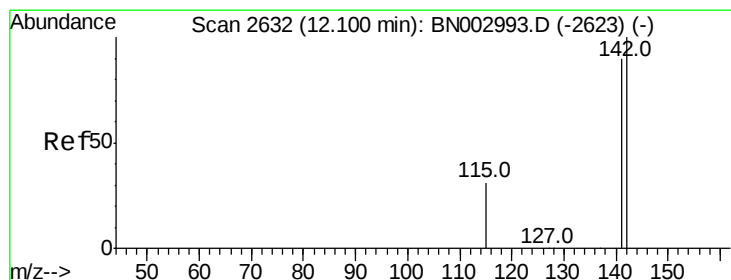
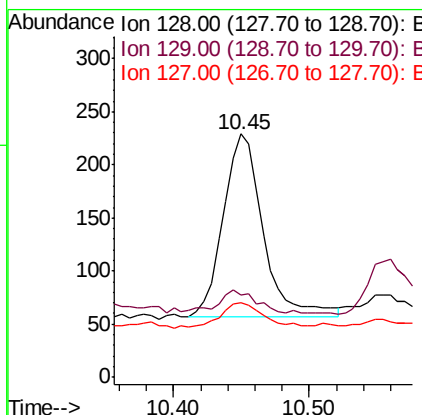
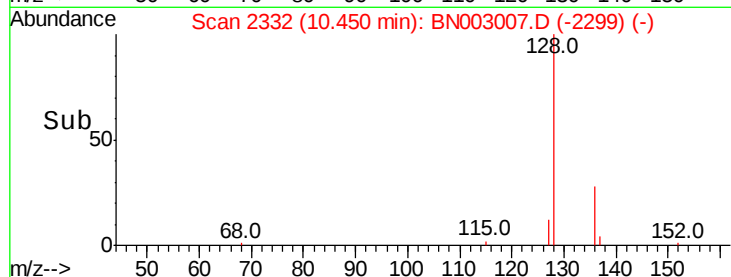
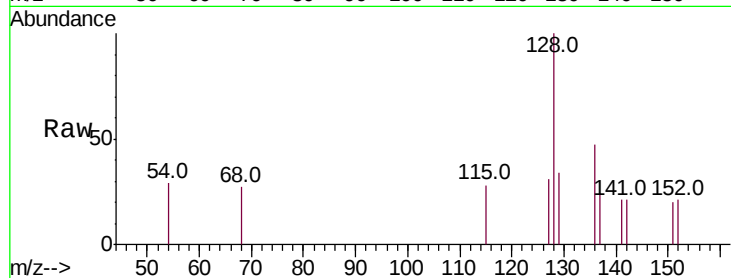
ClientSampled :

JLC62

Tot Ion:	128	Resp:	351
Ion Ratio	Lower	Upper	
128	100		
129	34.1	10.4	15.6#
127	30.6	11.7	17.5#

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#5

2-Methylnaphthalene

Concen: 0.027 ng/ul

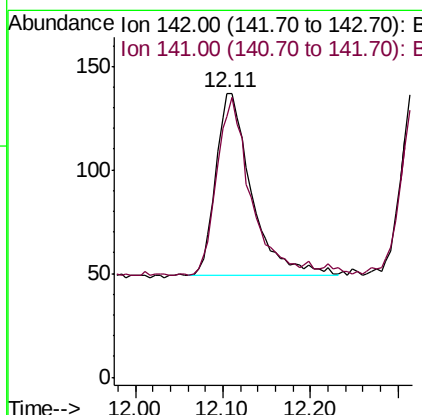
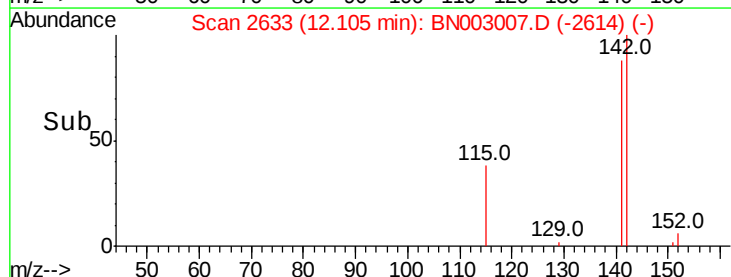
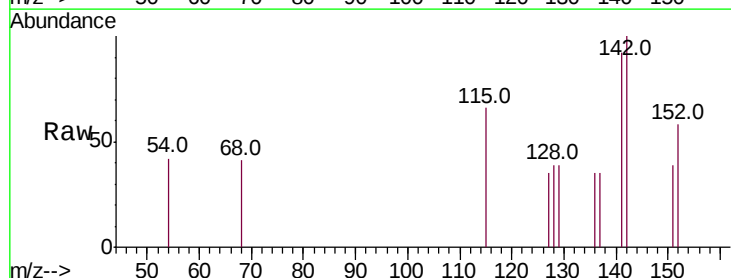
RT: 12.11 min Scan# 2633

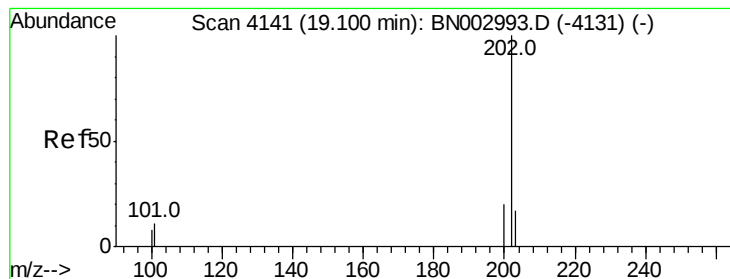
Delta R.T. 0.01 min

Lab File: BN003007.D

Acq: 09 Oct 2018 02:57

Tgt Ion:	142	Resp:	251
Ion Ratio	Lower	Upper	
142	100		
141	94.0	73.4	110.0





#15

Fluoranthene

Concen: 0.025 ng/ul m

RT: 19.09 min Scan# 4139

Delta R.T. -0.01 min

Lab File: BN003007.D

Acq: 09 Oct 2018 02:57

Instrument :

BNA_N

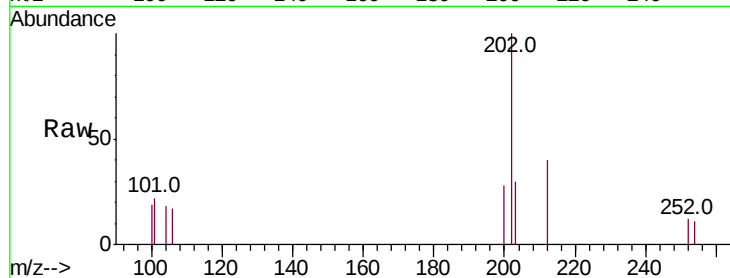
ClientSampled :

JLC62

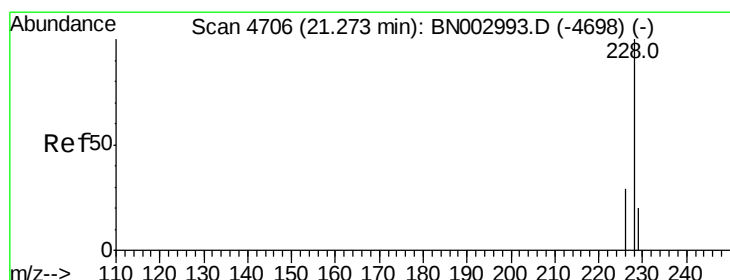
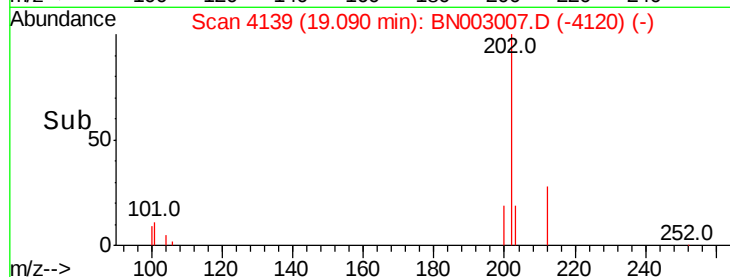
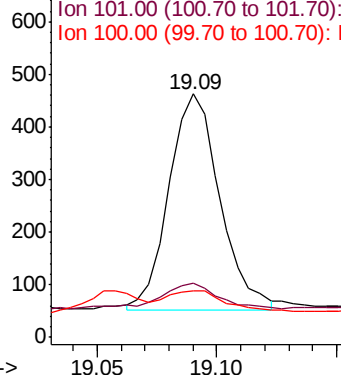
Tot Ion:	202	Resp:	609
Ion Ratio	Lower	Upper	
202	100		
101	22.0	0.0	32.3
100	19.0	0.0	29.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#19

Chrysene

Concen: 0.033 ng/ul

RT: 21.27 min Scan# 4706

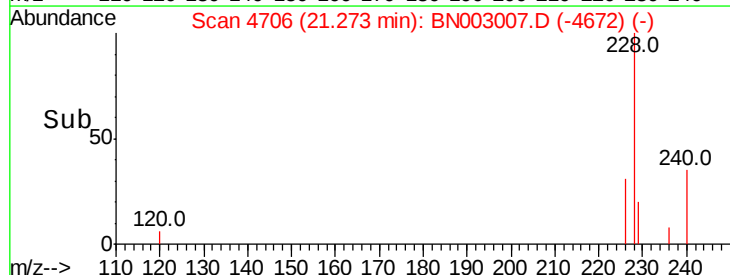
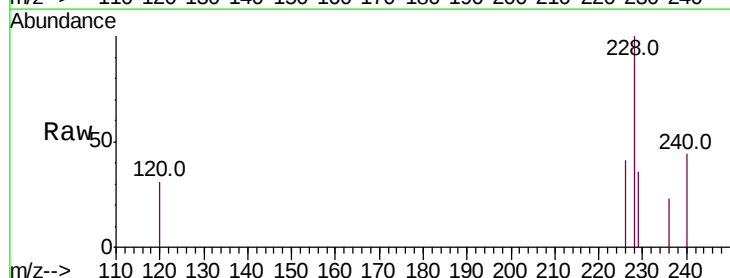
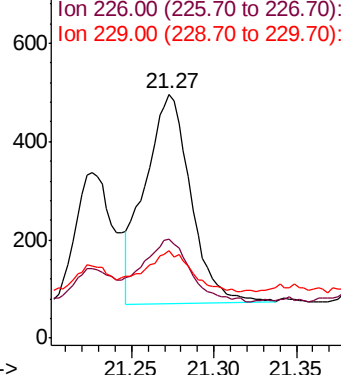
Delta R.T. -0.00 min

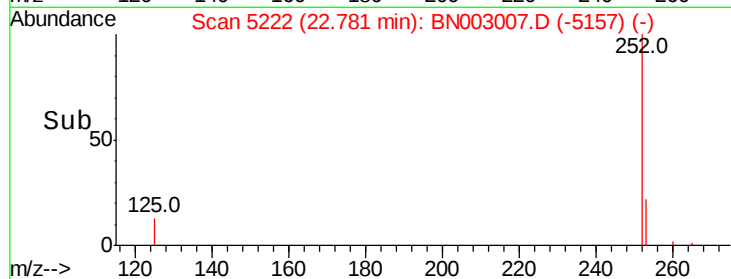
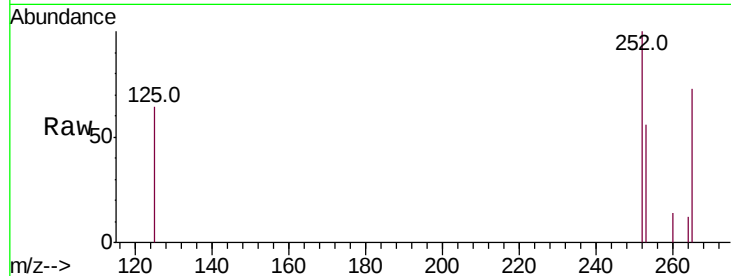
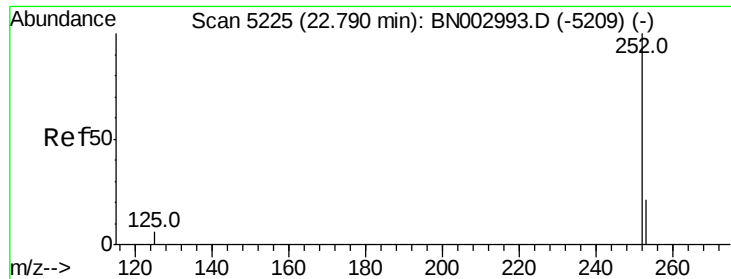
Lab File: BN003007.D

Acq: 09 Oct 2018 02:57

Tgt Ion:	228	Resp:	816
Ion Ratio	Lower	Upper	
228	100		
226	40.5	24.2	36.4#
229	35.7	16.7	25.1#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul m

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003007.D

Acq: 09 Oct 2018 02:57

Instrument :

BNA_N

ClientSampleId :

JLC62

Tot Ion:	252	Resp:	1049
Ion Ratio	Lower	Upper	
252	100		
253	56.2	0.0	53.2#
125	64.2	0.0	34.2#

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