

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002493.D
 Acq On : 24 Aug 2018 07:17
 Operator : JU/SJ
 Sample : J4424-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z61DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:38:26 PM

Quant Time: Aug 24 13:29:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	8069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	4849	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	10491m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10530m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	11447	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	550	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	702m	0.02	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	677	0.033	ng/ul#	1
7) Acenaphthylene	14.03	152	4520	0.199	ng/ul#	1
8) Acenaphthene	14.40	153	3663	0.211	ng/ul#	36
9) Fluorene	15.36	166	4580	0.231	ng/ul#	56
15) Fluoranthene	19.12	202	2968m	0.081	ng/ul	
17) Pyrene	19.48	202	7920	0.221	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	863	0.027	ng/ul#	1
19) Chrysene	21.29	228	1124	0.032	ng/ul#	1

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

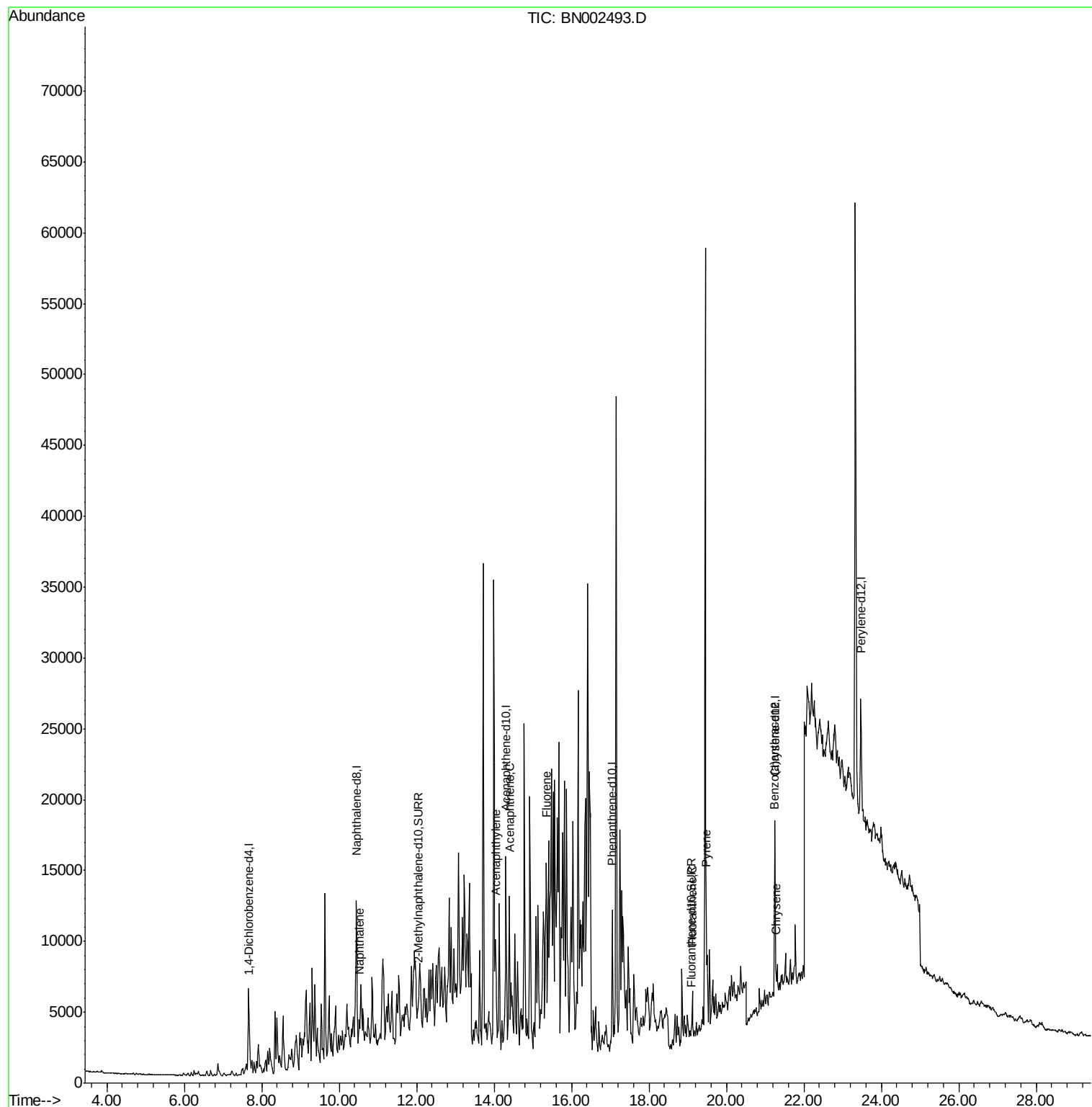
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002493.D
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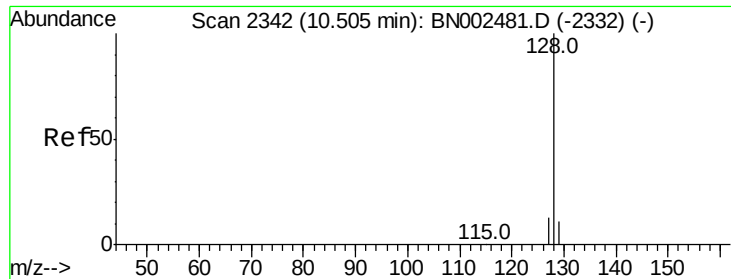
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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.51 min Scan# 2343

Delta R.T. 0.01 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

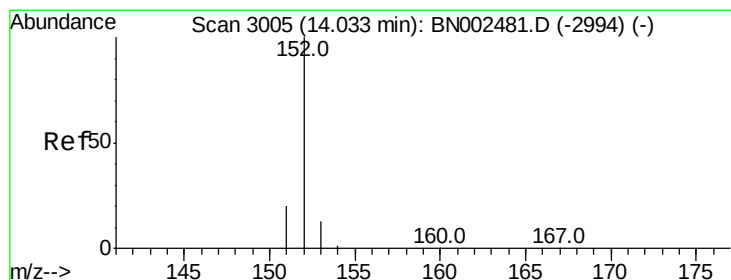
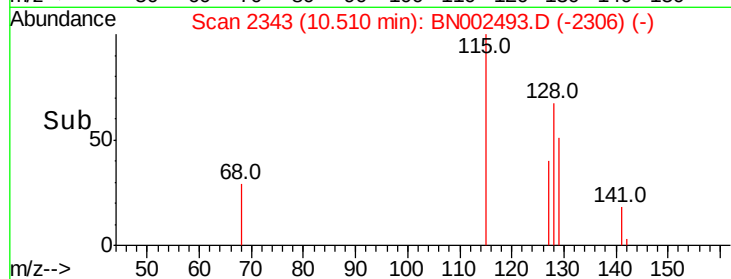
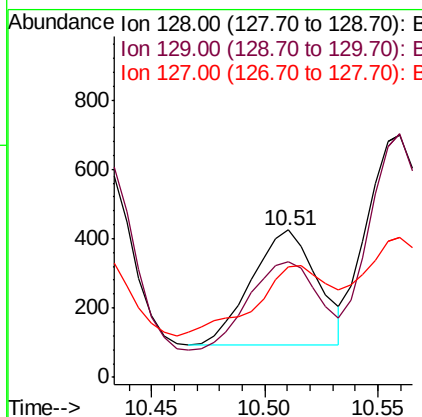
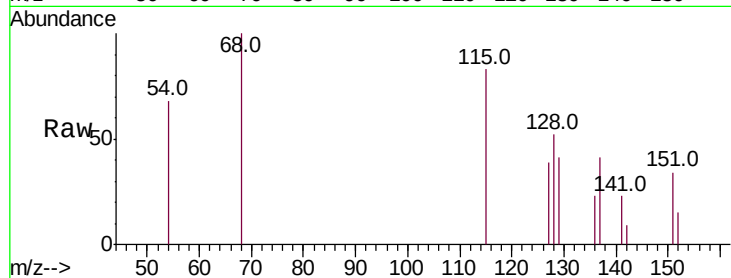
ClientSampled :

A3Z61DL

Tot Ion:	128	Resp:	677
Ion Ratio	Lower	Upper	
128	100		
129	78.8	8.0	12.0#
127	75.0	12.0	18.0#

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#7

Acenaphthylene

Concen: 0.199 ng/ul

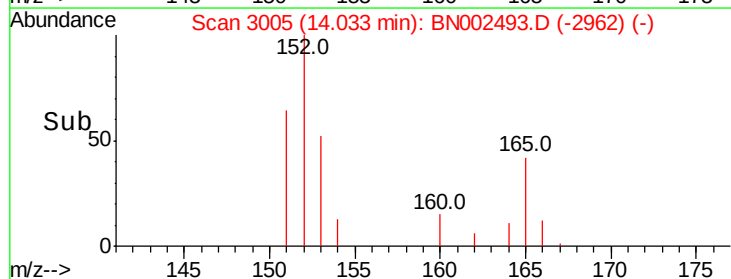
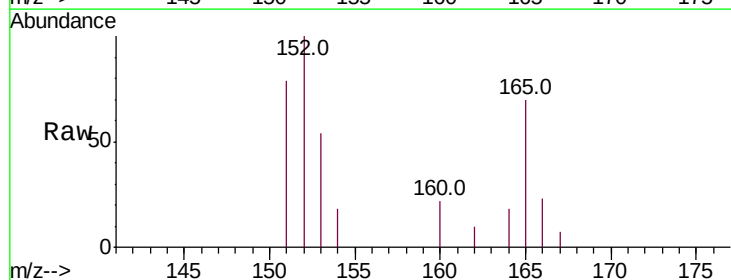
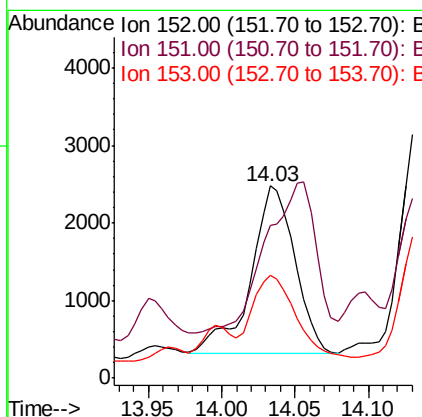
RT: 14.03 min Scan# 3005

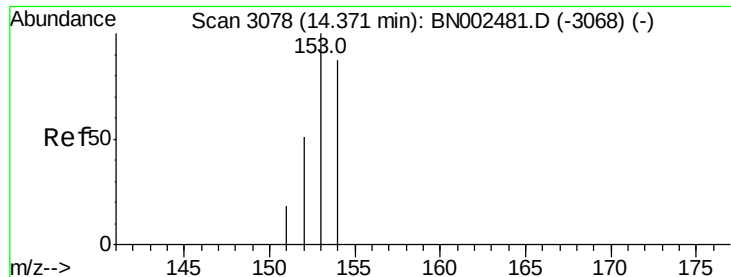
Delta R.T. -0.00 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Tgt Ion:	152	Resp:	4520
Ion Ratio	Lower	Upper	
152	100		
151	79.5	17.1	25.7#
153	53.6	12.8	19.2#





#8

Acenaphthene

Concen: 0.211 ng/ul

RT: 14.40 min Scan# 3084

Delta R.T. 0.03 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

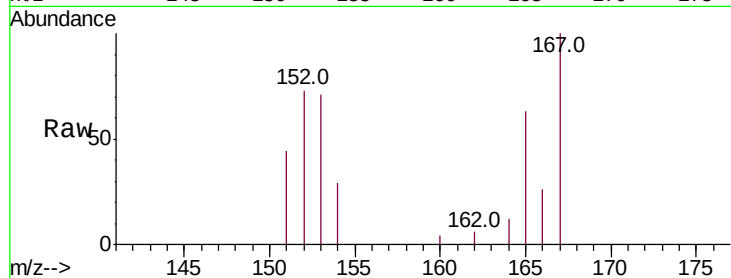
ClientSampled :

A3Z61DL

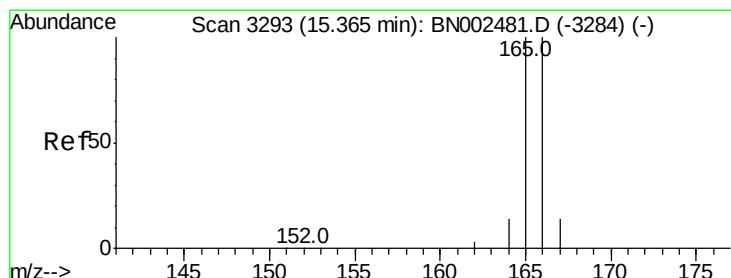
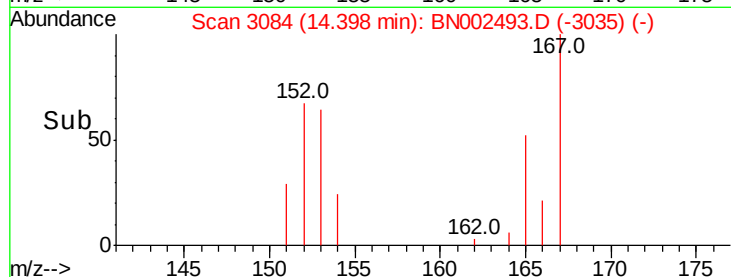
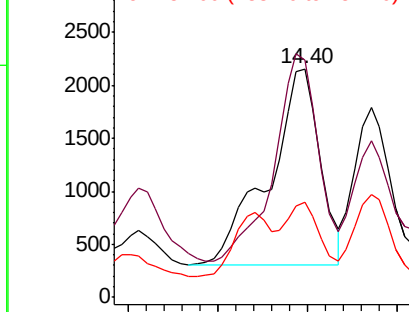
Tot Ion:	153	Resp:	3663
Ion Ratio	Lower	Upper	
153	100		
152	103.6	36.0	54.0#
154	41.4	72.0	108.0#

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.231 ng/ul

RT: 15.36 min Scan# 3291

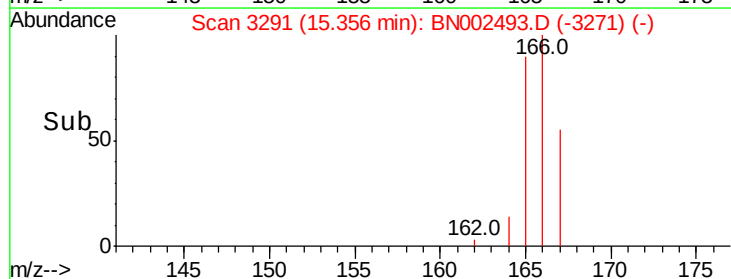
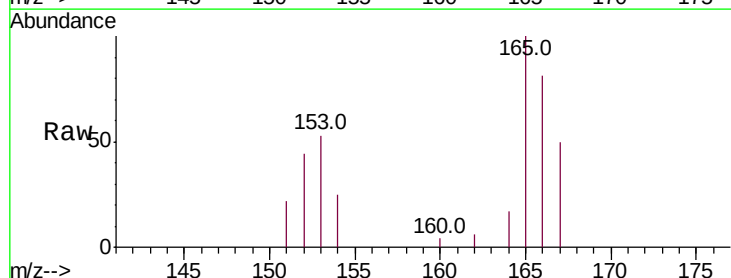
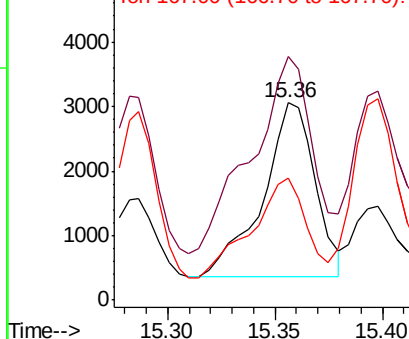
Delta R.T. -0.01 min

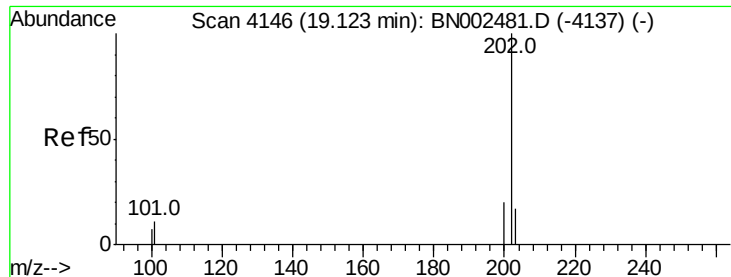
Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Tgt Ion:	166	Resp:	4580
Ion Ratio	Lower	Upper	
166	100		
165	123.4	73.4	110.2#
167	61.8	14.6	22.0#

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#15

Fluoranthene

Concen: 0.081 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Instrument :

BNA_N

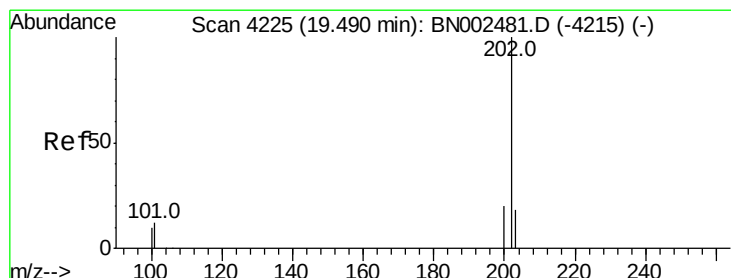
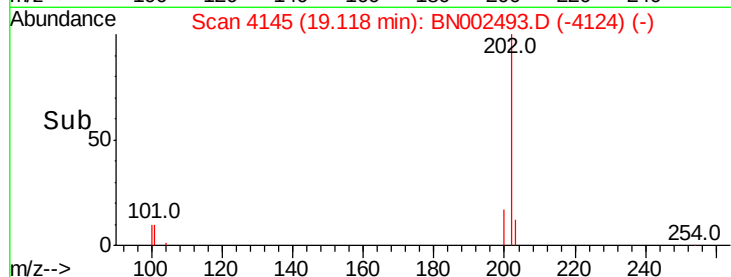
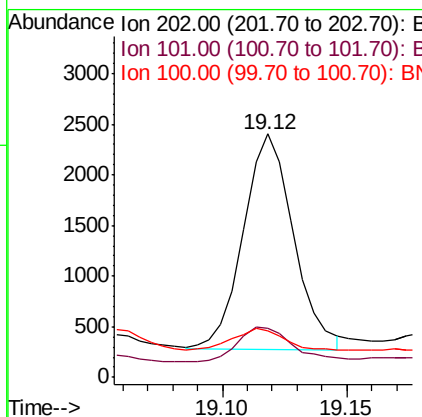
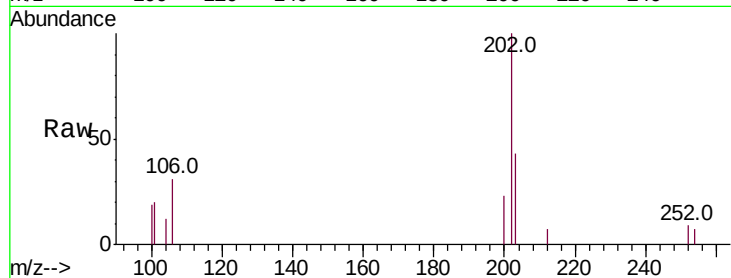
ClientSampleId :

A3Z61DL

Tot Ion:	202	Resp:	2968
Ion Ratio	Lower	Upper	
202	100		
101	20.0	0.0	30.0
100	19.0	0.0	30.0

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#17

Pyrene

Concen: 0.221 ng/ul

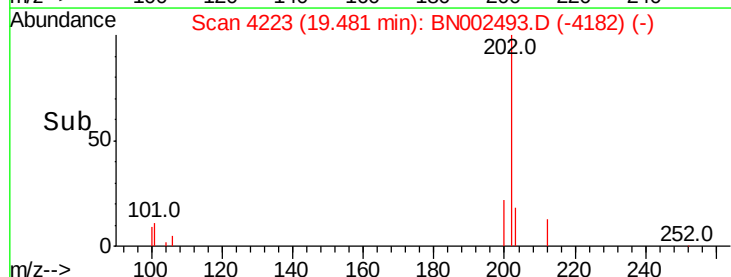
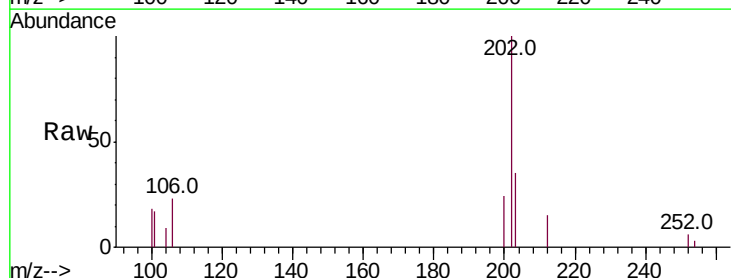
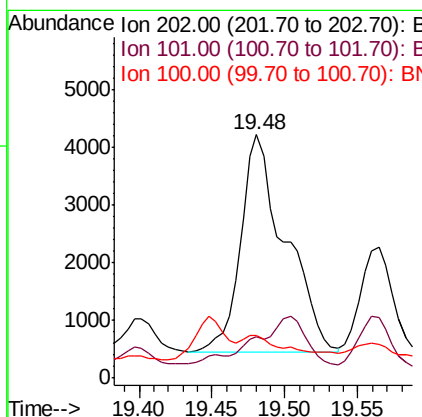
RT: 19.48 min Scan# 4223

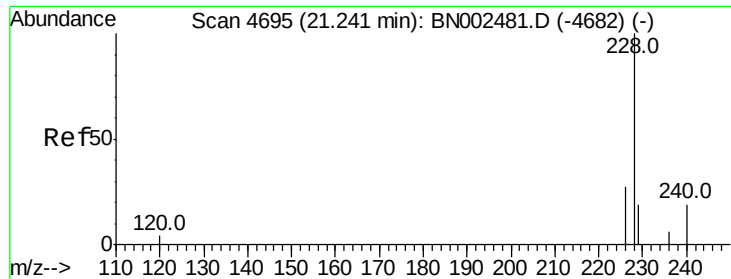
Delta R.T. -0.01 min

Lab File: BN002493.D

Acq: 24 Aug 2018 07:17

Tgt Ion:	202	Resp:	7920
Ion Ratio	Lower	Upper	
202	100		
101	16.9	12.0	18.0
100	17.6	8.0	12.0#





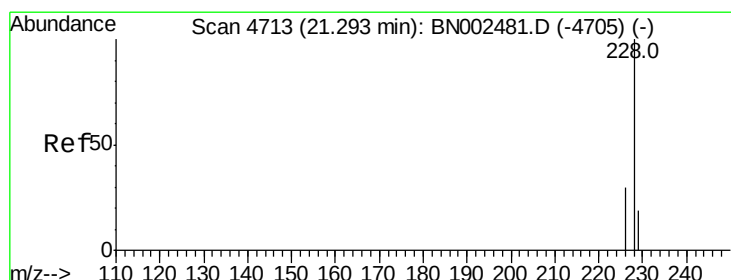
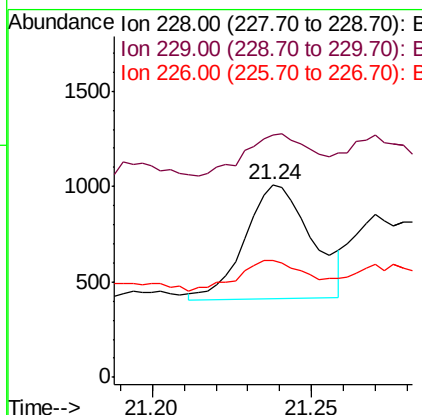
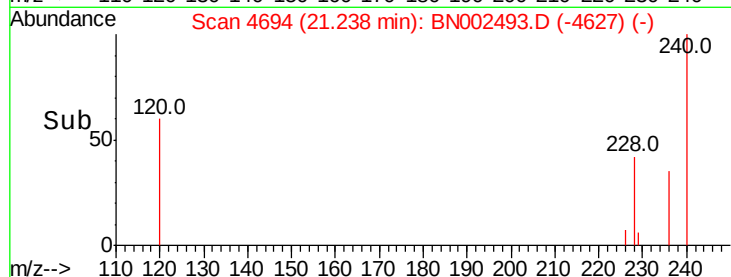
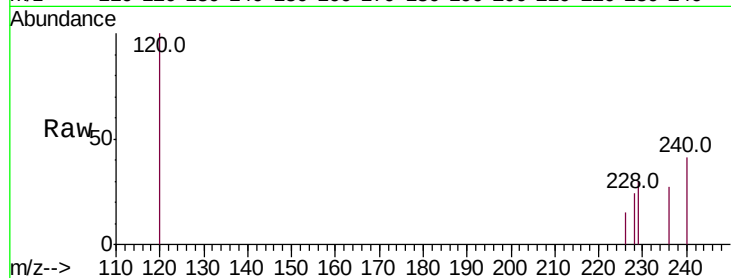
#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.24 min Scan# 4694
Delta R.T. -0.00 min
Lab File: BN002493.D
Acq: 24 Aug 2018 07:17

Instrument :
BNA_N
ClientSampleId :
A3Z61DL

Tot Ion:228 Resp: 863
Ion Ratio Lower Upper
228 100
229 125.4 22.8 34.2#
226 60.9 17.0 25.6#

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#19
Chrysene
Concen: 0.032 ng/ul
RT: 21.29 min Scan# 4712
Delta R.T. -0.00 min
Lab File: BN002493.D
Acq: 24 Aug 2018 07:17

Tgt Ion:228 Resp: 1124
Ion Ratio Lower Upper
228 100
226 65.4 23.4 35.0#
229 129.3 17.7 26.5#

