

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002478.D
 Acq On : 23 Aug 2018 22:25
 Operator : JU/SJ
 Sample : J4424-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 00:56:14 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 00:52:48 2018
 Response via : Initial Calibration

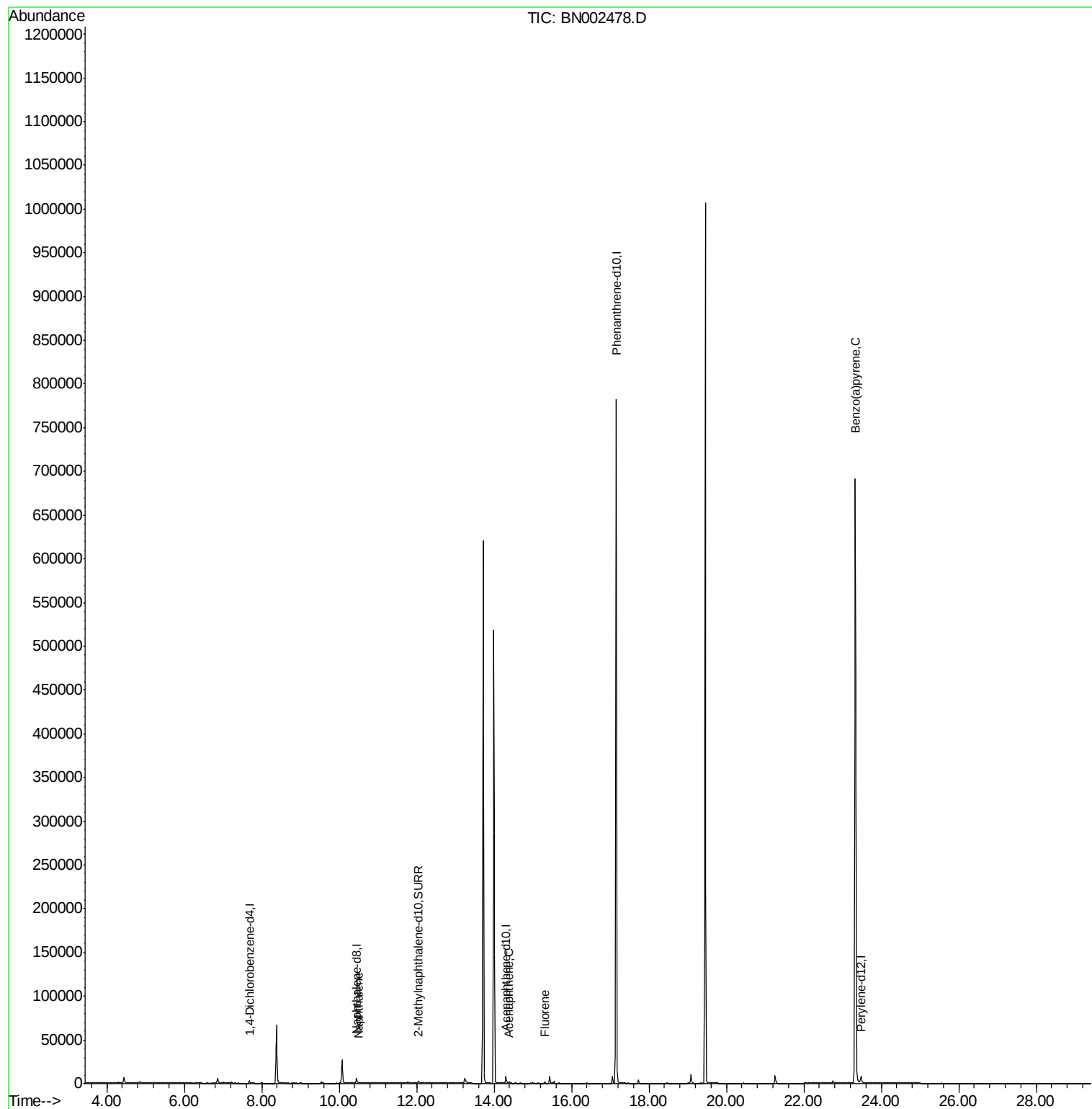
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1793	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.44	136	7384	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	897895	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.48	264	11574	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4263	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.50	128	394	0.021	ng/ul#	58
8) Acenaphthene	14.39	153	1853	0.115	ng/ul#	25
9) Fluorene	15.31	166	1572	0.085	ng/ul#	20
23) Benzo(a)pyrene	23.33	252	3951	0.101	ng/ul#	57

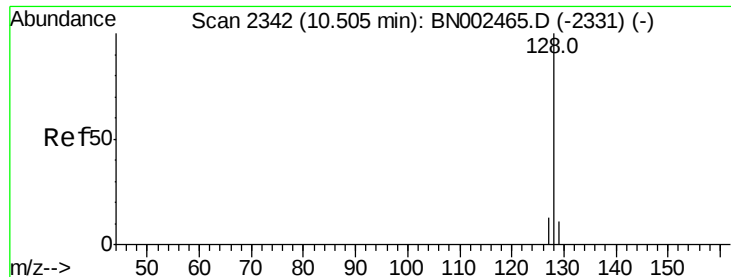
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.50 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BN002478.D

Acq: 23 Aug 2018 22:25

Instrument :

BNA_N

ClientSampleId :

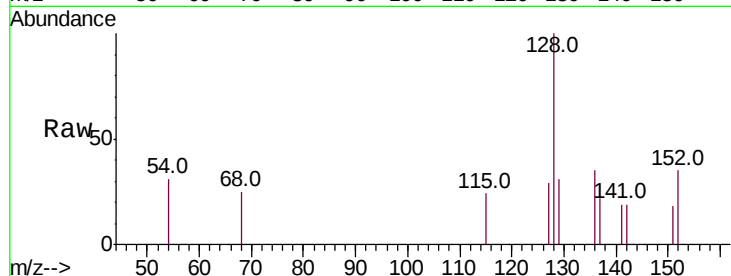
Tot Ion:128 Resp: 394

Ion Ratio Lower Upper

128 100

129 30.6 8.0 12.0#

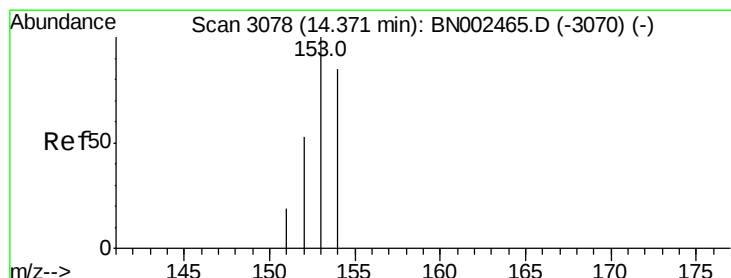
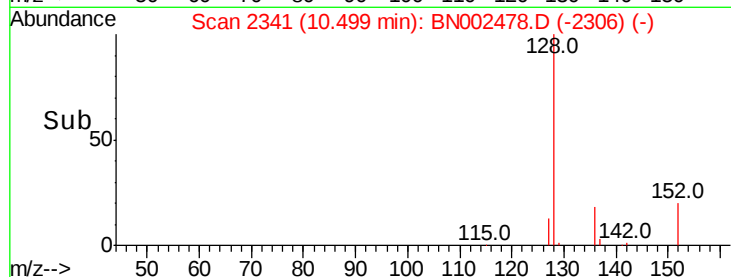
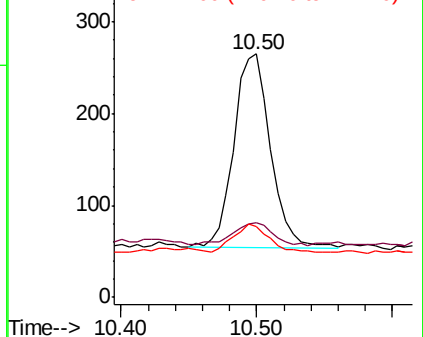
127 29.1 12.0 18.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.115 ng/ul

RT: 14.39 min Scan# 3082

Delta R.T. 0.02 min

Lab File: BN002478.D

Acq: 23 Aug 2018 22:25

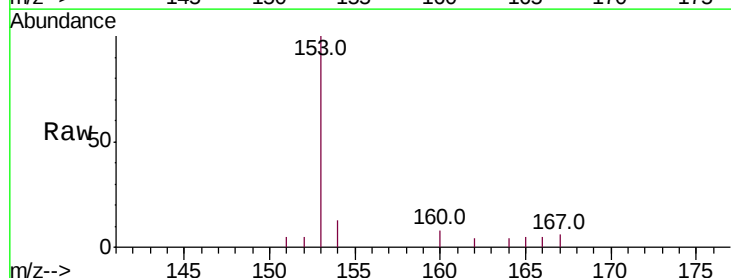
Tgt Ion:153 Resp: 1853

Ion Ratio Lower Upper

153 100

152 4.7 36.0 54.0#

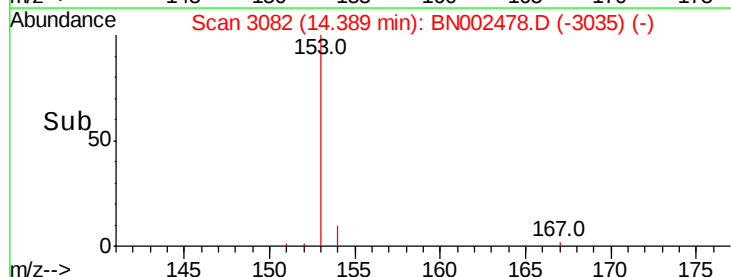
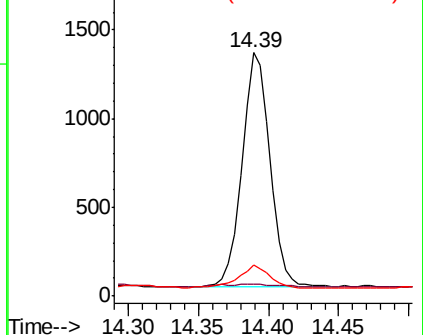
154 12.8 72.0 108.0#

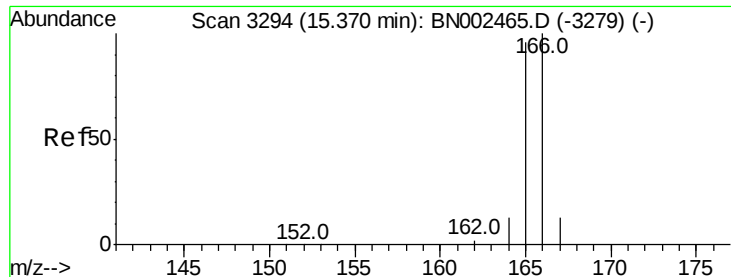


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

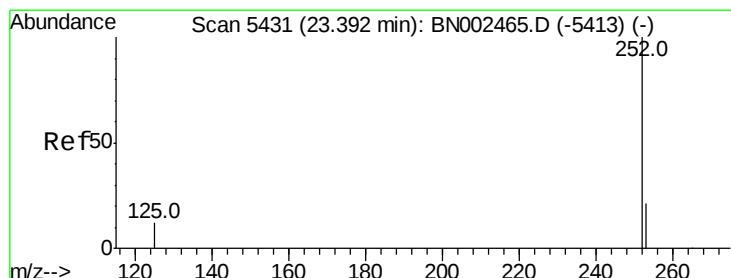
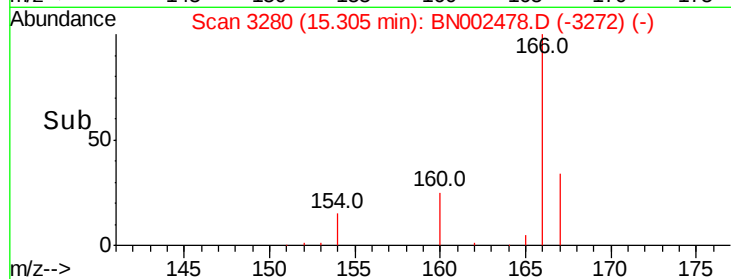
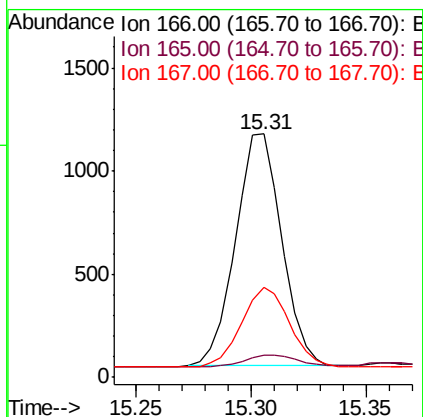
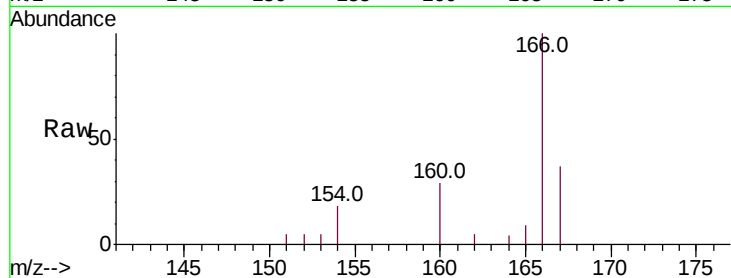




#9
Fluorene
 Concen: 0.085 ng/ul
 RT: 15.31 min Scan# 3280
 Delta R.T. -0.06 min
 Lab File: BN002478.D
 Acq: 23 Aug 2018 22:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 1572
 Ion Ratio Lower Upper
 166 100
 165 9.0 73.4 110.2#
 167 37.1 14.6 22.0#



#23
Benzo(a)pyrene
 Concen: 0.101 ng/ul
 RT: 23.33 min Scan# 5410
 Delta R.T. -0.06 min
 Lab File: BN002478.D
 Acq: 23 Aug 2018 22:25

Tgt Ion:252 Resp: 3951
 Ion Ratio Lower Upper
 252 100
 253 41.7 16.0 24.0#
 125 30.1 12.0 18.0#

