

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007479.D
 Acq On : 28 Aug 2019 21:36
 Operator : HP/JU
 Sample : K4373-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 23:03:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

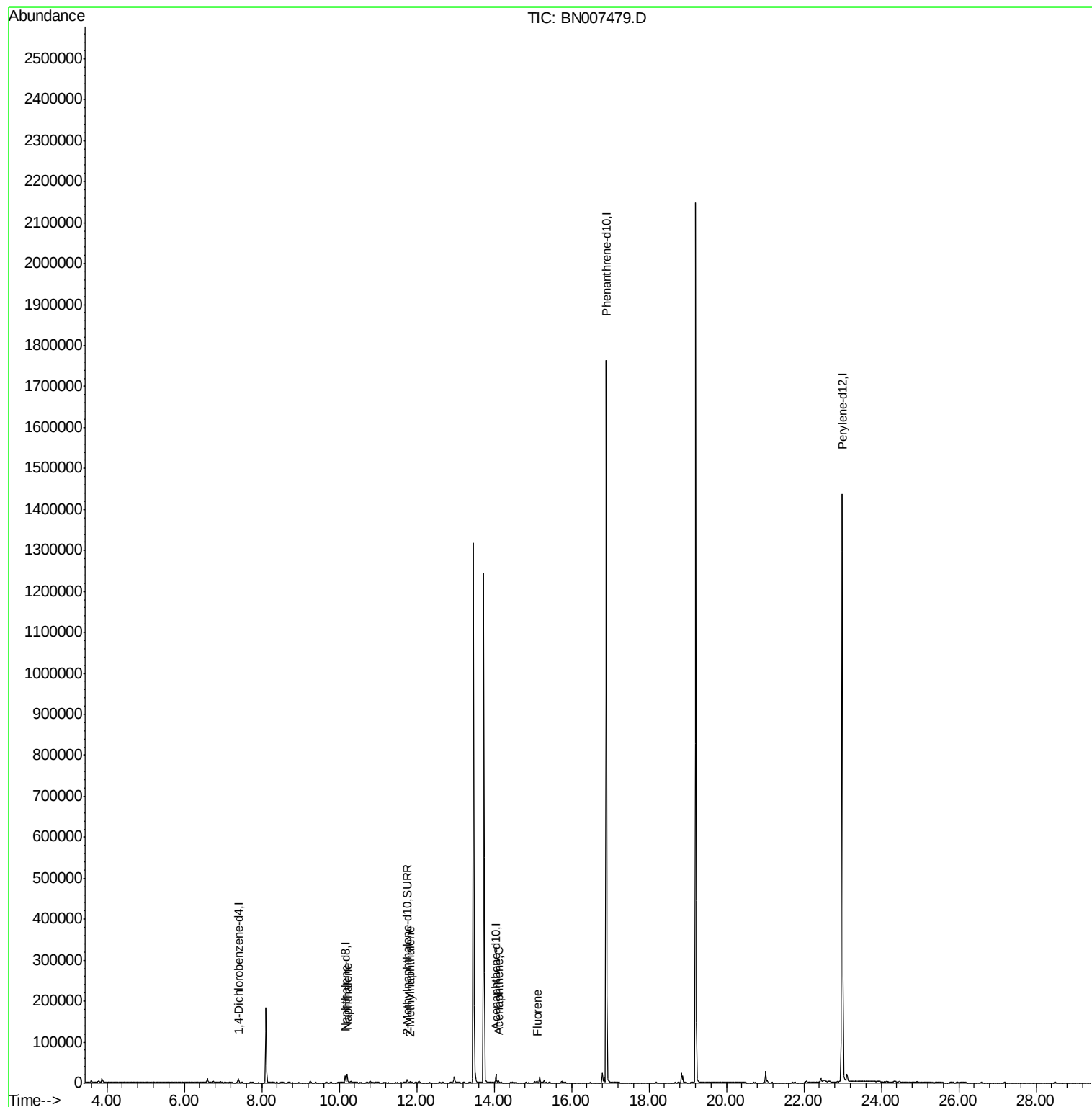
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11722	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	1992556	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.03
20) Perylene-d12	22.99	264	1818772	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10485	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.20	128	27675	0.448	ng/ul	100
5) 2-Methylnaphthalene	11.83	142	1771	0.043	ng/ul	98
8) Acenaphthene	14.11	153	3941	0.084	ng/ul	98
9) Fluorene	15.11	166	2682	0.053	ng/ul#	97

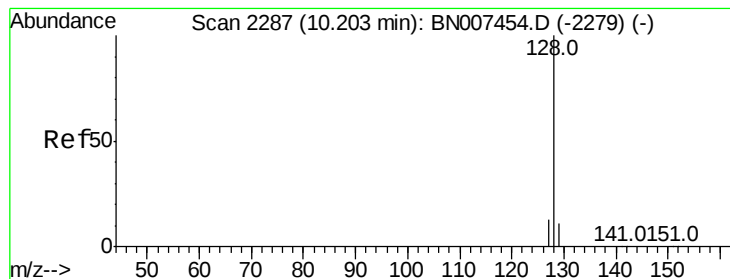
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.448 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

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Acq: 28 Aug 2019 21:36

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BNA_N

ClientSampleId :

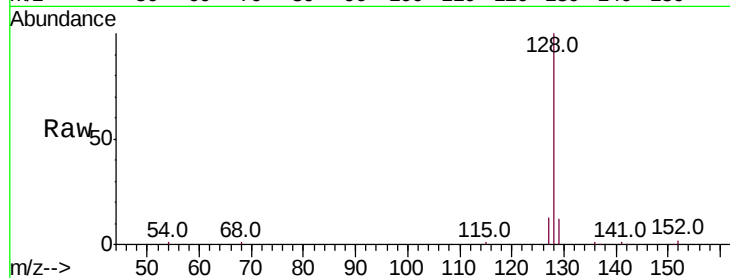
Tot Ion:128 Resp: 27675

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

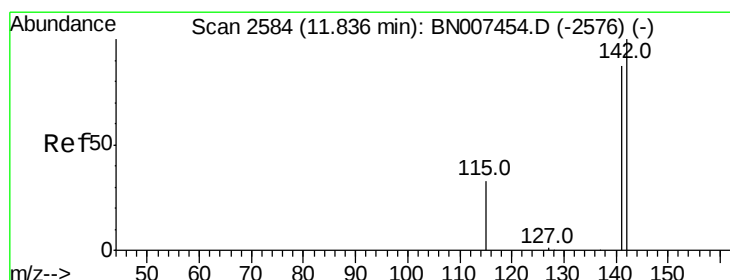
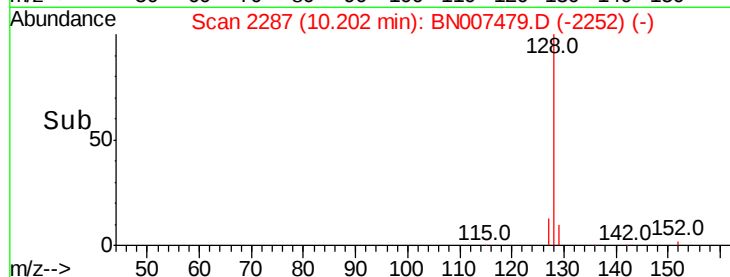
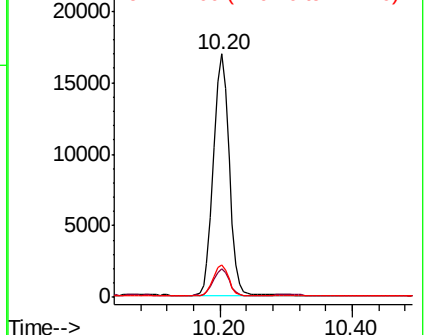
127 13.3 10.4 15.6



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



#5

2-Methylnaphthalene

Concen: 0.043 ng/ul

RT: 11.83 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN007479.D

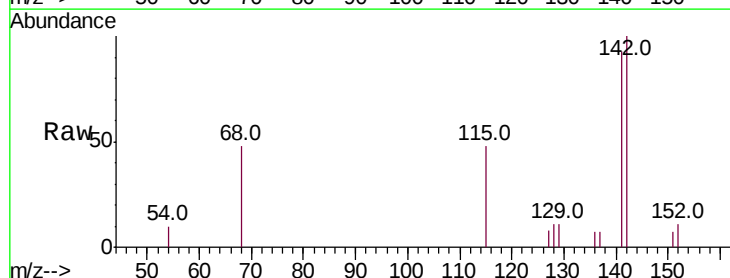
Acq: 28 Aug 2019 21:36

Tgt Ion:142 Resp: 1771

Ion Ratio Lower Upper

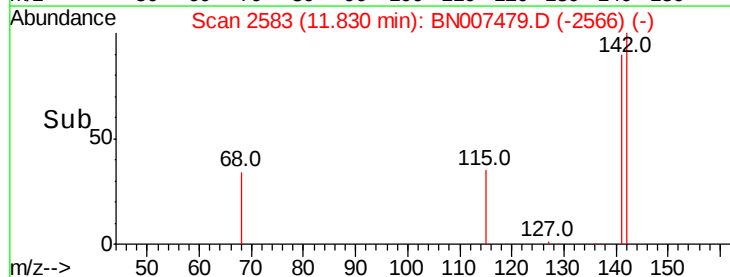
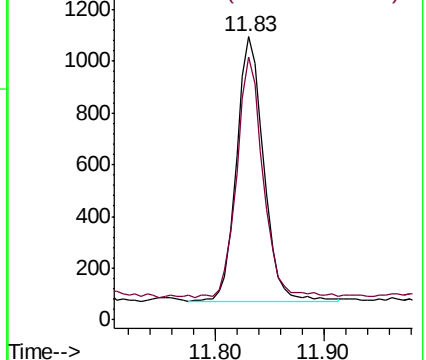
142 100

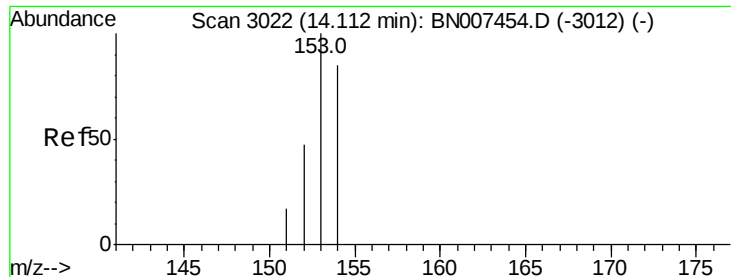
141 88.1 71.7 107.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.084 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007479.D

Acq: 28 Aug 2019 21:36

Instrument :

BNA_N

ClientSampleId :

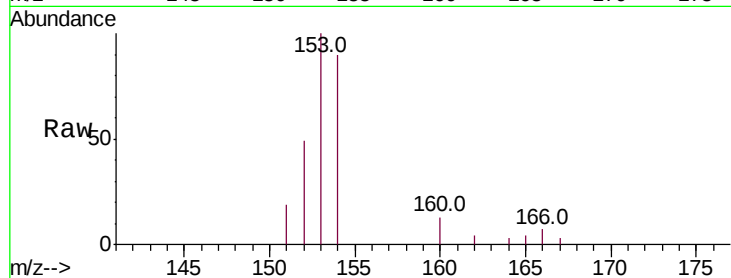
Tot Ion:153 Resp: 3941

Ion Ratio Lower Upper

153 100

152 48.8 39.1 58.7

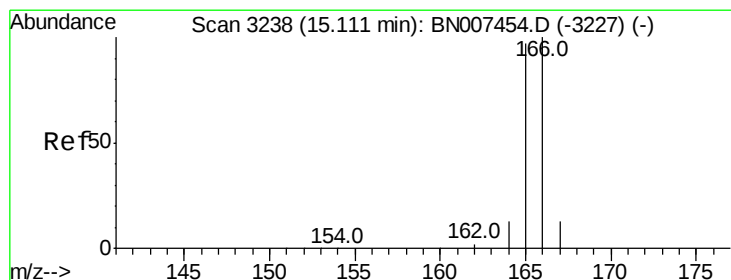
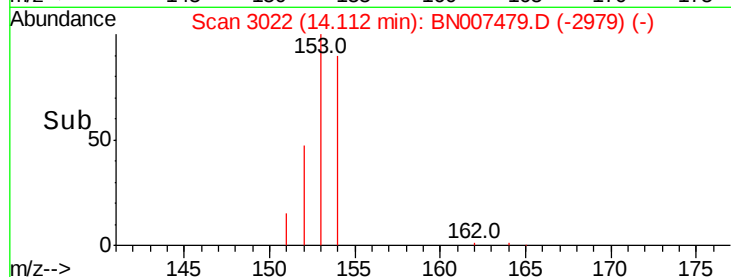
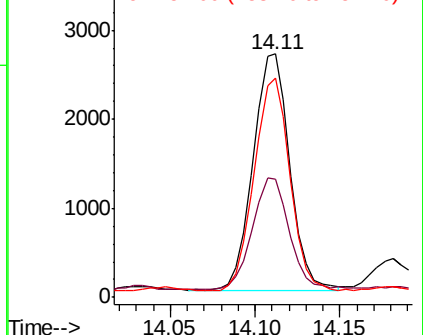
154 89.9 69.4 104.2



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: 0.053 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN007479.D

Acq: 28 Aug 2019 21:36

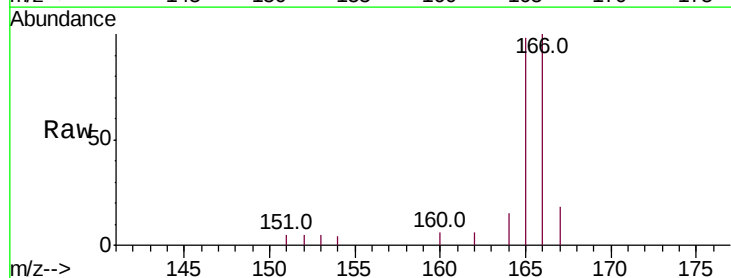
Tgt Ion:166 Resp: 2682

Ion Ratio Lower Upper

166 100

165 97.7 79.6 119.4

167 18.0 11.7 17.5#



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

