

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007482.D
 Acq On : 28 Aug 2019 23:23
 Operator : HP/JU
 Sample : K4373-02DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 29 00:32:29 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

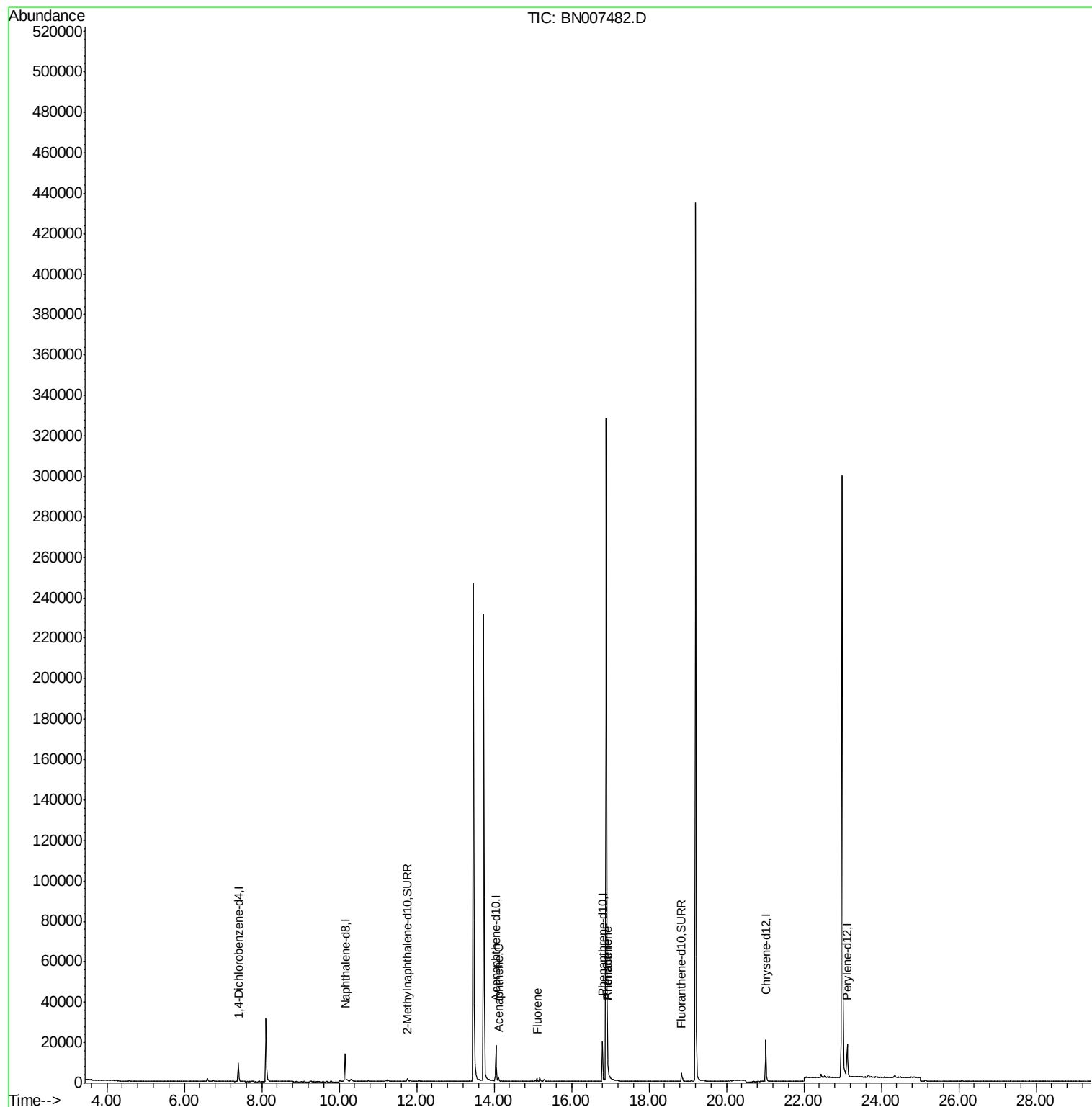
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4548	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19025	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	9877	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	22545	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	18393	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	21885	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1797	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	4805	0.07	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.11	153	1301	0.033	ng/ul	98
9) Fluorene	15.11	166	992	0.023	ng/ul#	95
12) Phenanthrene	16.93	178	5893	0.084	ng/ul	97
13) Anthracene	16.93	178	5835	0.088	ng/ul	96

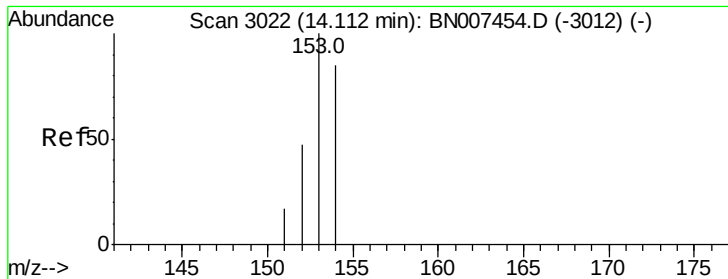
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.033 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007482.D

Acq: 28 Aug 2019 23:23

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BNA_N

ClientSampleId :

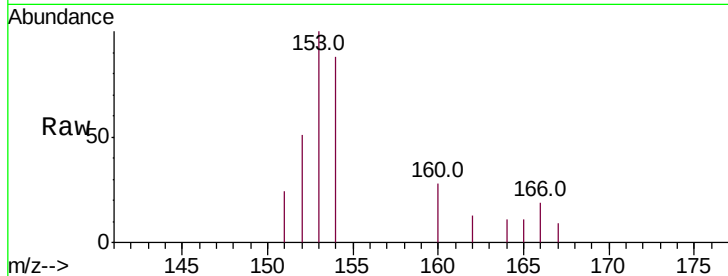
Tot Ion:153 Resp: 1301

Ion Ratio Lower Upper

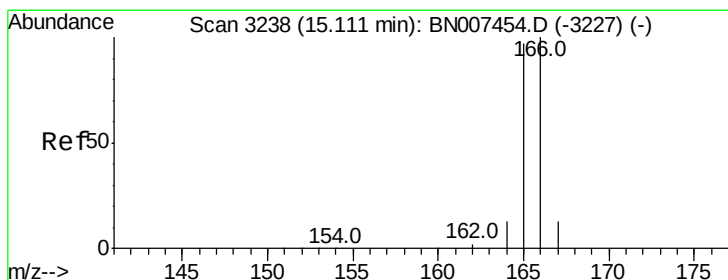
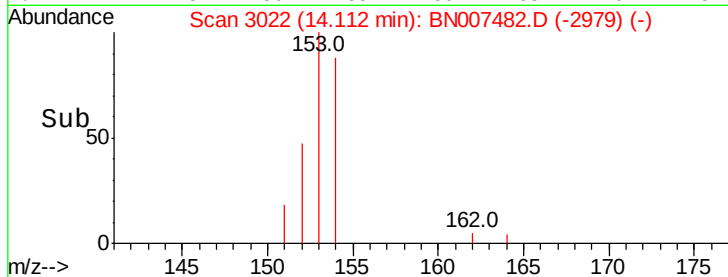
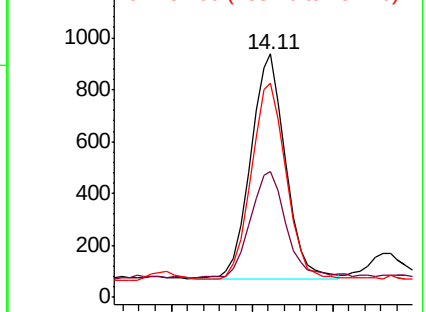
153 100

152 51.5 39.1 58.7

154 88.1 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: 0.023 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN007482.D

Acq: 28 Aug 2019 23:23

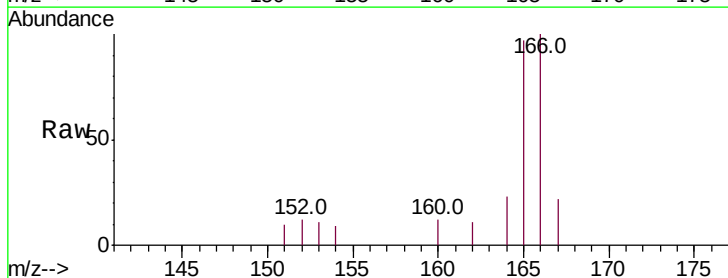
Tgt Ion:166 Resp: 992

Ion Ratio Lower Upper

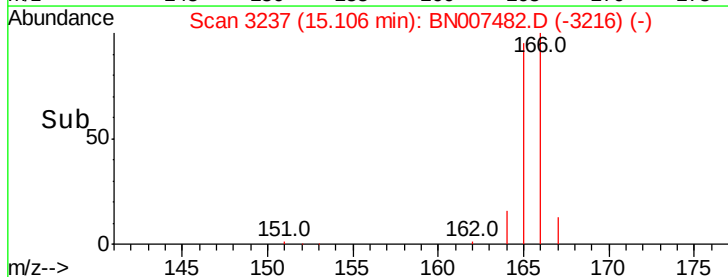
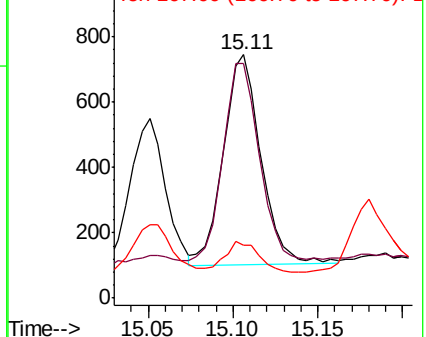
166 100

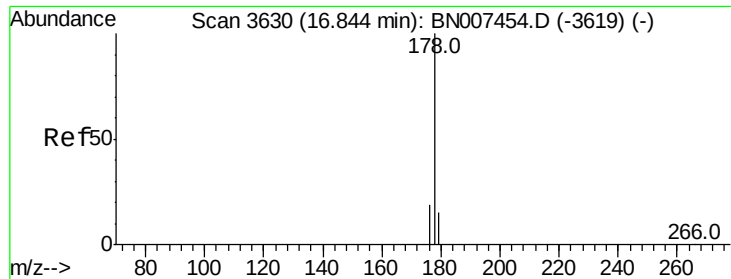
165 96.5 79.6 119.4

167 21.7 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





#12

Phenanthrene

Concen: 0.084 ng/ul

RT: 16.93 min Scan# 3651

Delta R.T. 0.09 min

Lab File: BN007482.D

Acq: 28 Aug 2019 23:23

Instrument :

BNA_N

ClientSampleId :

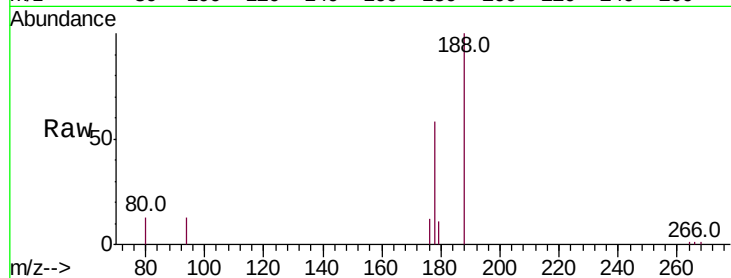
Tot Ion:178 Resp: 5893

Ion Ratio Lower Upper

178 100

179 18.0 12.8 19.2

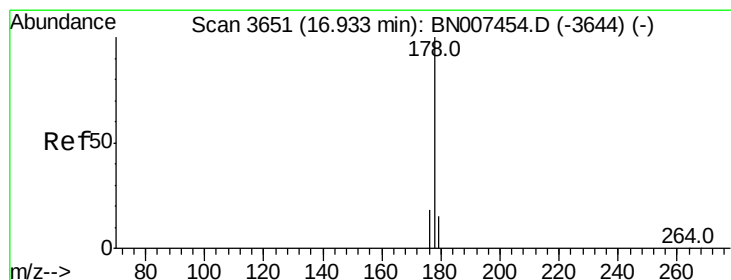
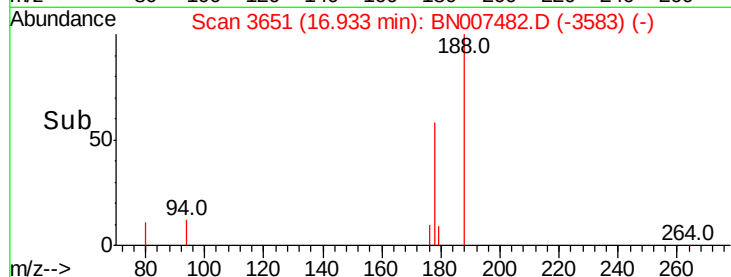
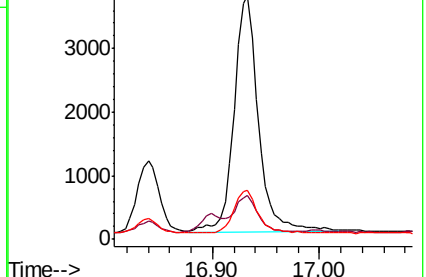
176 19.9 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.088 ng/ul

RT: 16.93 min Scan# 3651

Delta R.T. -0.00 min

Lab File: BN007482.D

Acq: 28 Aug 2019 23:23

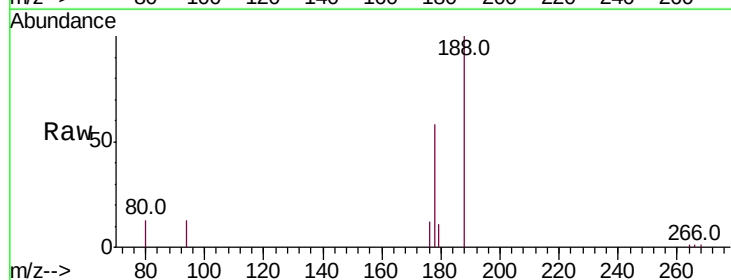
Tgt Ion:178 Resp: 5835

Ion Ratio Lower Upper

178 100

179 18.0 12.8 19.2

176 19.9 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

