

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
 Data File : BN005717.D
 Acq On : 16 May 2019 23:46
 Operator : JU/SJ
 Sample : K2690-14DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5160DL

Quant Time: May 17 05:19:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

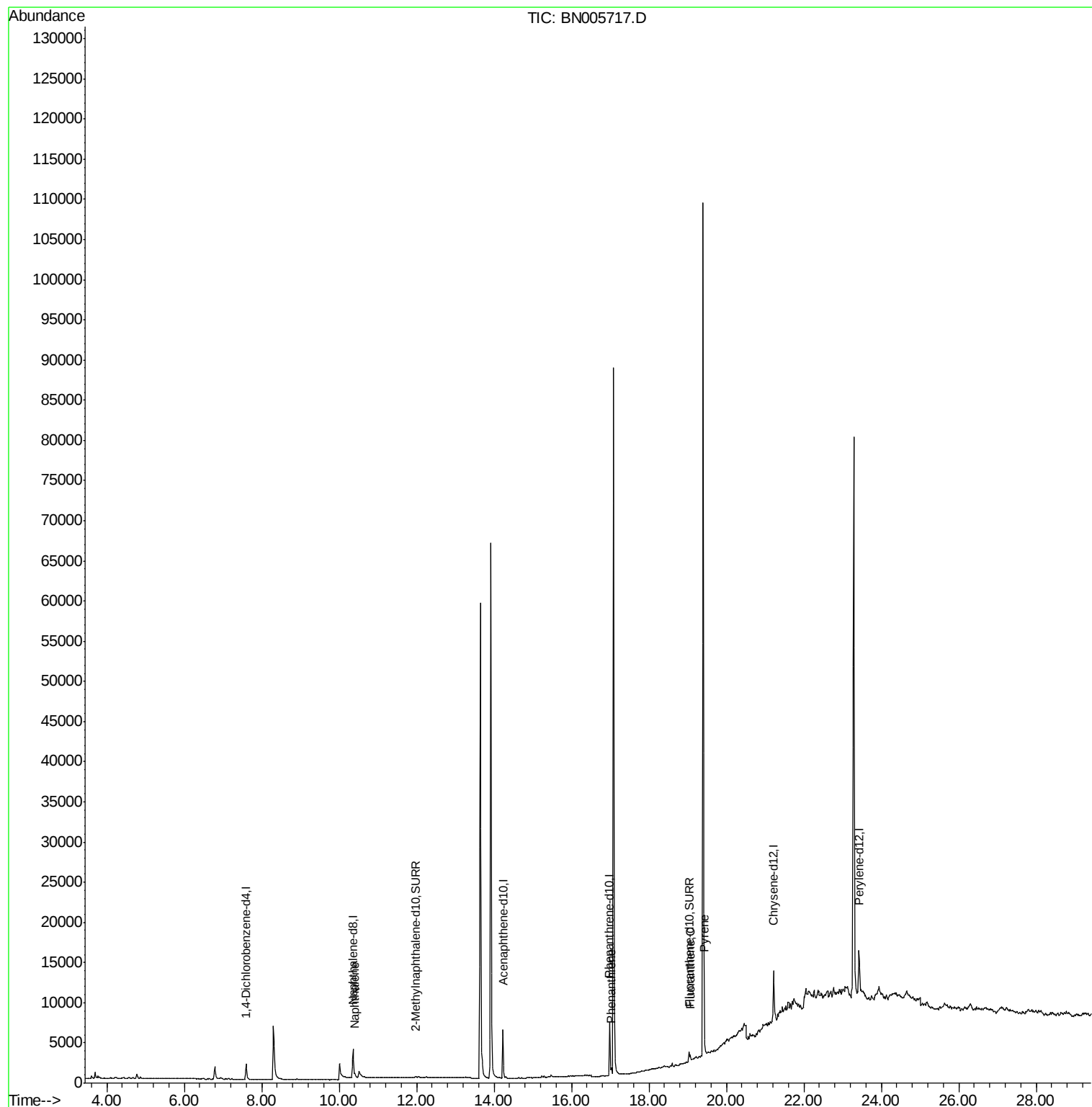
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1281	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5385	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3525	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8665	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6249	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6503	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	471	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1392	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.41	128	648	0.045	ng/ul#	71
12) Phenanthrene	17.03	178	934	0.040	ng/ul#	66
15) Fluoranthene	19.07	202	887	0.027	ng/ul	80
17) Pyrene	19.43	202	1589	0.069	ng/ul#	87

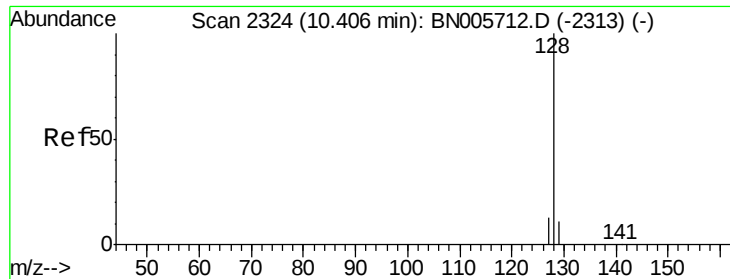
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.41 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BN005717.D

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A5160DL

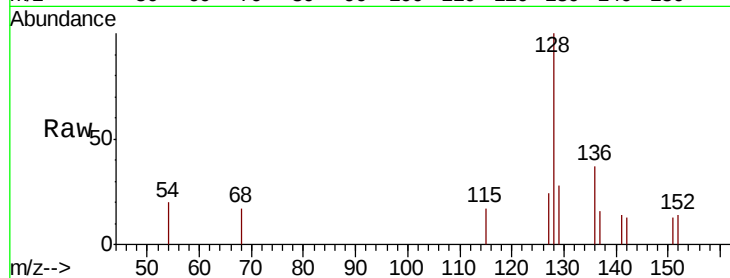
Tot Ion:128 Resp: 648

Ion Ratio Lower Upper

128 100

129 27.6 10.2 15.2#

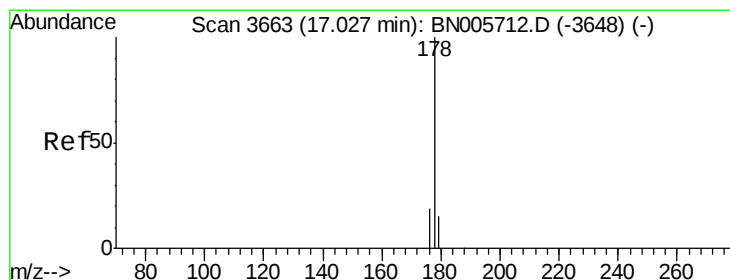
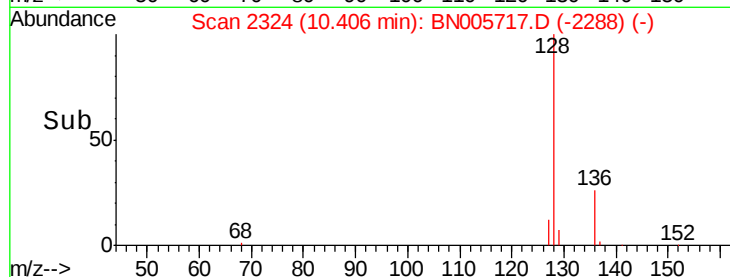
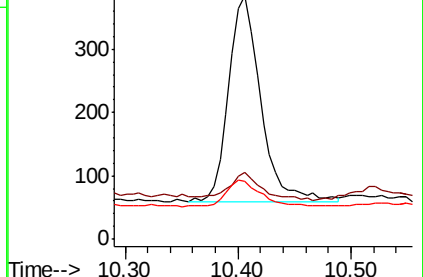
127 24.0 11.8 17.8#



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



#12

Phenanthrene

Concen: 0.040 ng/ul

RT: 17.03 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BN005717.D

Acq: 16 May 2019 23:46

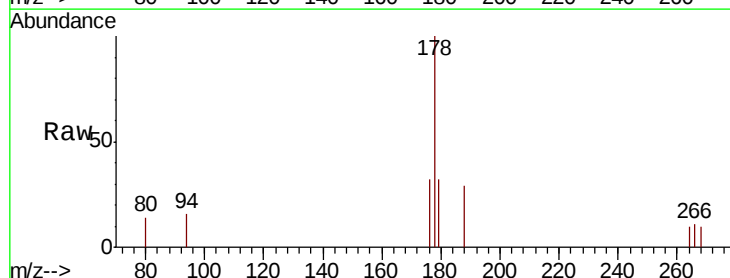
Tgt Ion:178 Resp: 934

Ion Ratio Lower Upper

178 100

179 32.3 12.8 19.2#

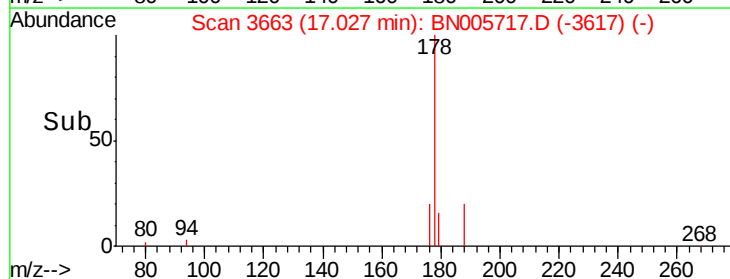
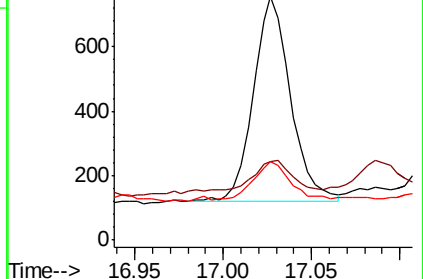
176 32.4 15.3 22.9#

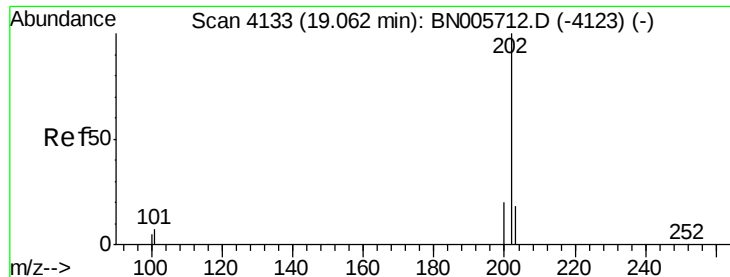


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.027 ng/ul

RT: 19.07 min Scan# 4134

Delta R.T. 0.00 min

Lab File: BN005717.D

Acq: 16 May 2019 23:46

Instrument :

BNA_N

ClientSampleId :

A5160DL

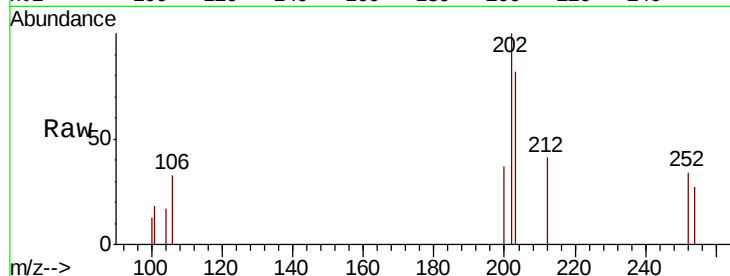
Tot Ion:202 Resp: 887

Ion Ratio Lower Upper

202 100

101 17.6 0.0 29.4

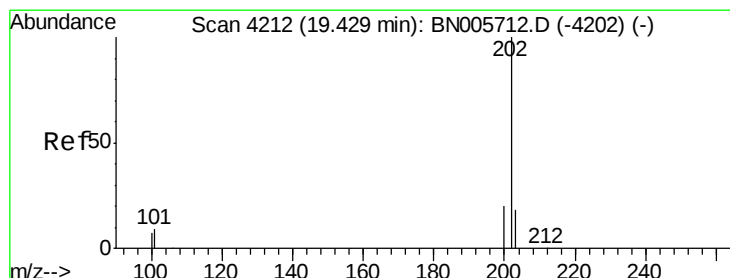
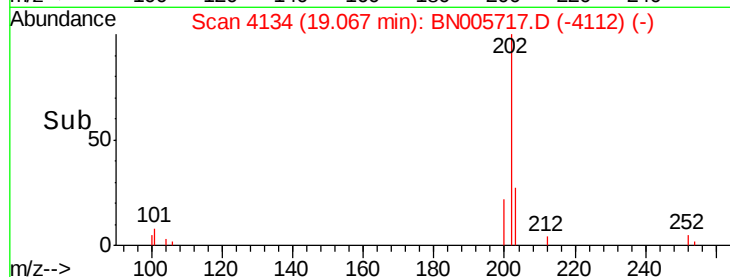
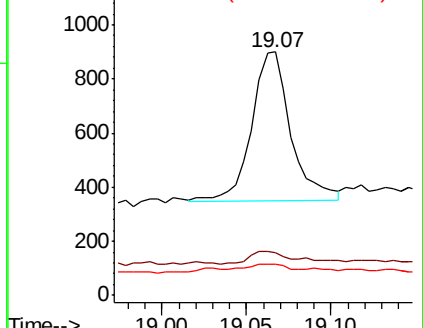
100 13.0 0.0 27.1



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



#17

Pyrene

Concen: 0.069 ng/ul

RT: 19.43 min Scan# 4212

Delta R.T. -0.00 min

Lab File: BN005717.D

Acq: 16 May 2019 23:46

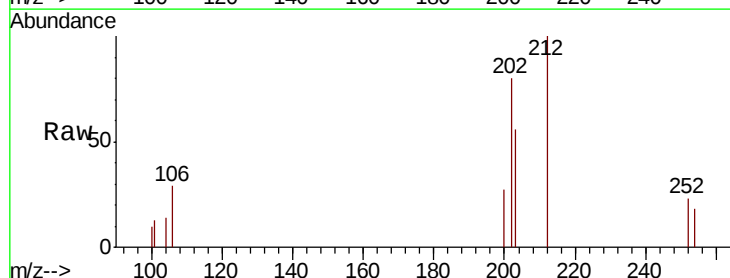
Tgt Ion:202 Resp: 1589

Ion Ratio Lower Upper

202 100

101 15.8 8.5 12.7#

100 13.1 6.9 10.3#



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

