

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005650.D
 Acq On : 13 May 2019 13:23
 Operator : JU/SJ
 Sample : K2606-13MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146MS

Quant Time: May 13 14:18:05 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 : Sun May 12 00:36:09 2019
 Response via : Initial Calibration

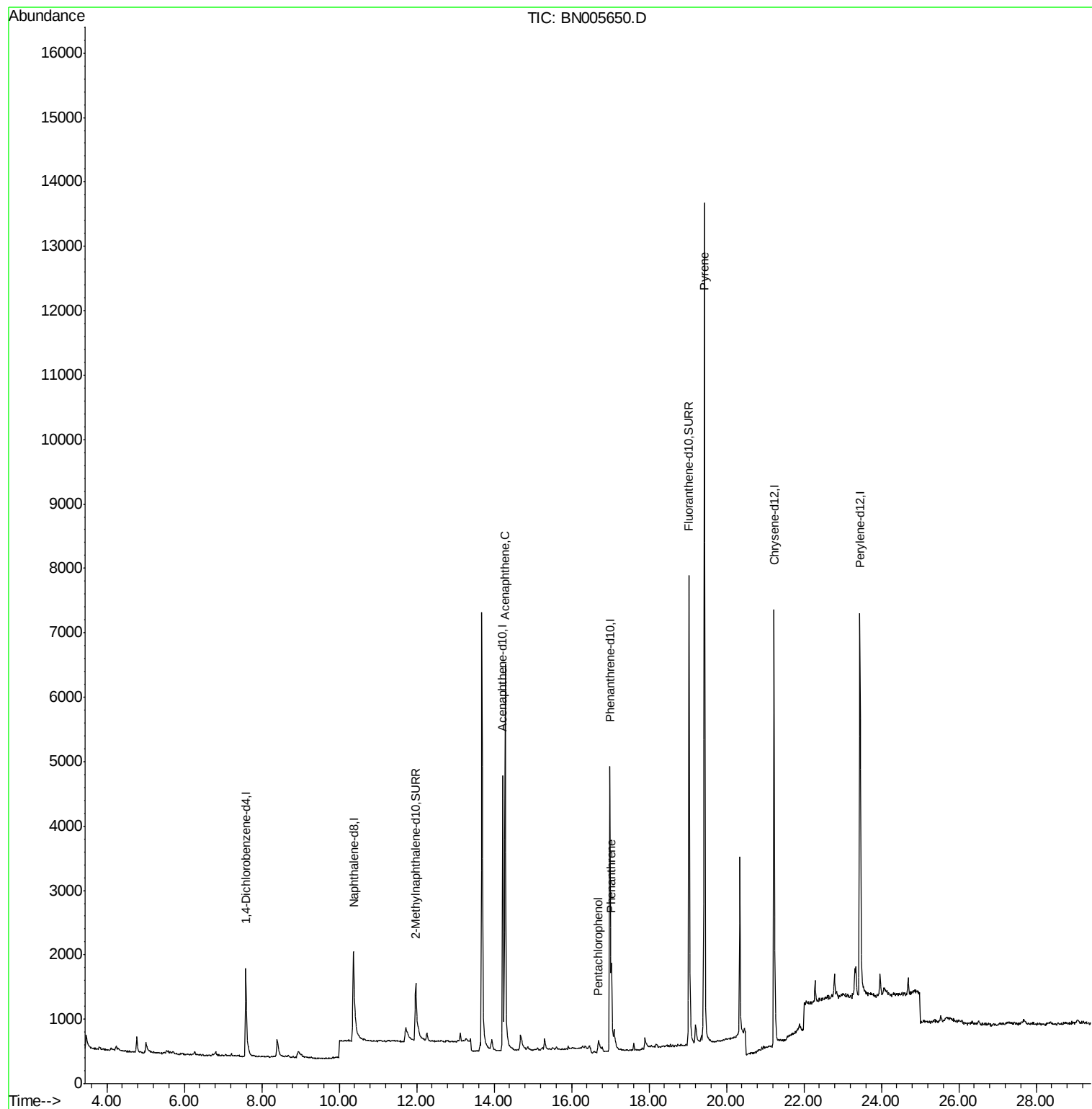
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	936	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3874	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	2822	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	7200	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7807	0.40	ng/ul	0.01
20) Perylene-d12	23.45	264	8816	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2575	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9924	0.44	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthene	14.28	153	3984	0.396	ng/ul	99
11) Pentachlorophenol	16.69	266	386	0.207	ng/ul	87
12) Phenanthrene	17.03	178	1620	0.083	ng/ul#	86
17) Pyrene	19.43	202	12929	0.448	ng/ul	98

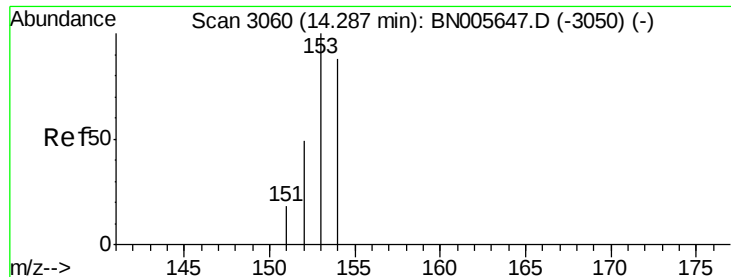
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.396 ng/u1

RT: 14.28 min Scan# 3059

Delta R.T. -0.01 min

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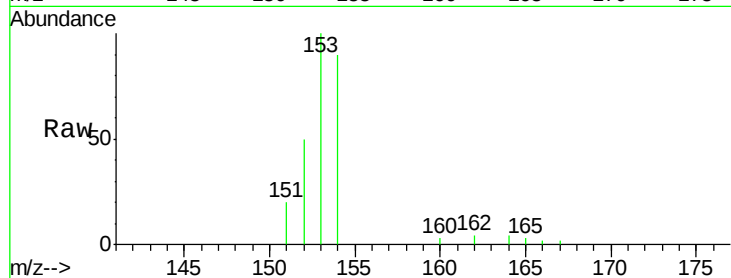
Tgt Ion:153 Resp: 3984

Ion Ratio Lower Upper

153 100

152 50.3 40.8 61.2

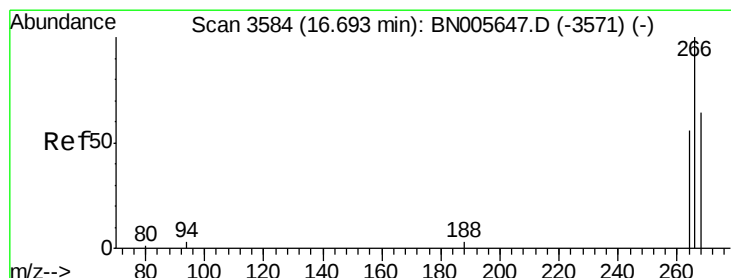
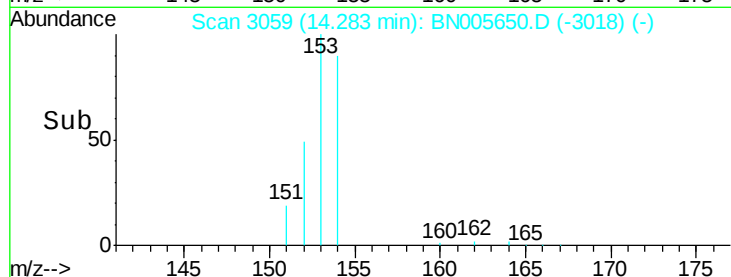
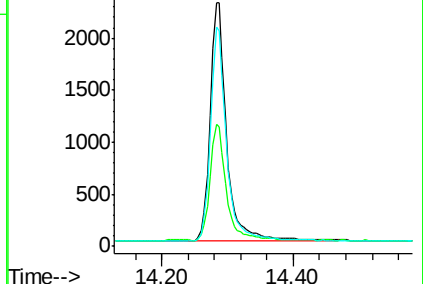
154 90.0 73.2 109.8



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



#11

Pentachlorophenol

Concen: 0.207 ng/u1

RT: 16.69 min Scan# 3584

Delta R.T. 0.01 min

Lab File: BN005650.D

Acq: 13 May 2019 13:23

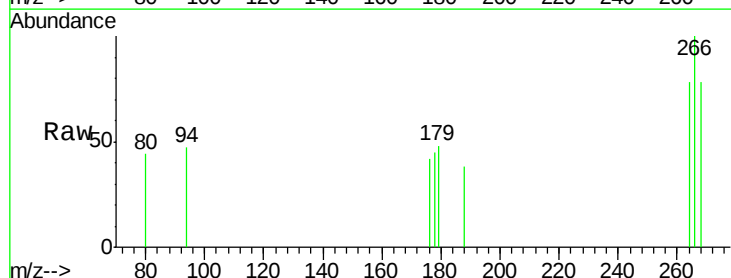
Tgt Ion:266 Resp: 386

Ion Ratio Lower Upper

266 100

264 59.1 55.3 82.9

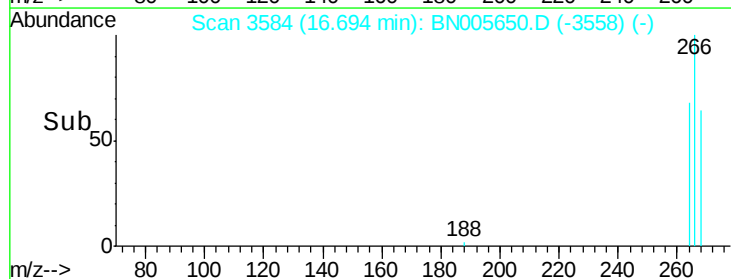
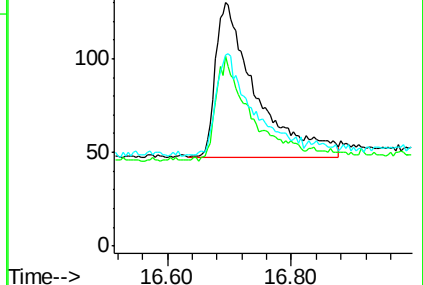
268 58.8 56.7 85.1

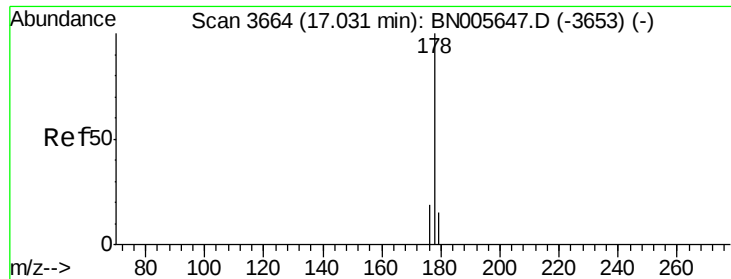


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.083 ng/ul

RT: 17.03 min Scan# 3664

Delta R.T. 0.00 min

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A5146MS

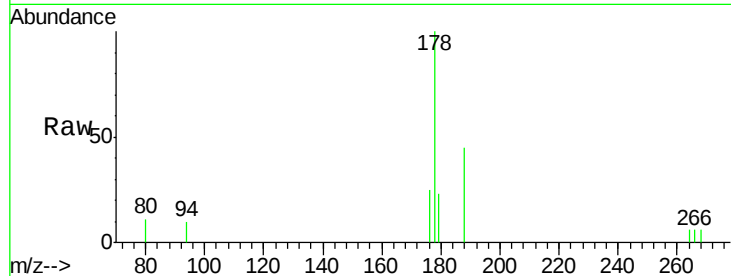
Tgt Ion:178 Resp: 1620

Ion Ratio Lower Upper

178 100

179 22.9 12.8 19.2#

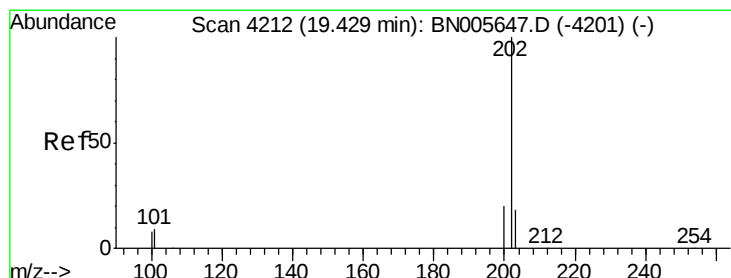
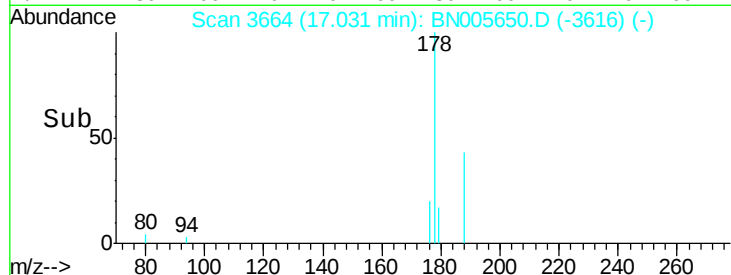
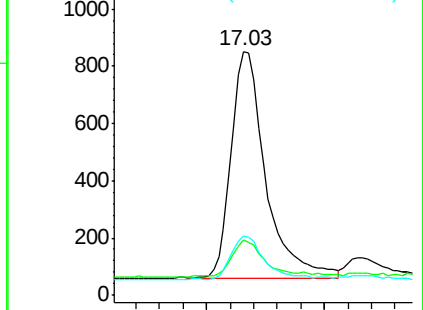
176 24.6 15.3 22.9#



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



#17

Pyrene

Concen: 0.448 ng/ul

RT: 19.43 min Scan# 4212

Delta R.T. 0.00 min

Lab File: BN005650.D

Acq: 13 May 2019 13:23

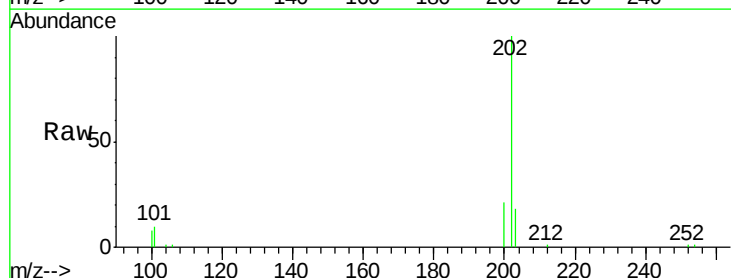
Tgt Ion:202 Resp: 12929

Ion Ratio Lower Upper

202 100

101 9.6 8.5 12.7

100 8.1 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

