

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005651.D
 Acq On : 13 May 2019 14:21
 Operator : JU/SJ
 Sample : K2606-14MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146MSD

Quant Time: May 13 14:57:06 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

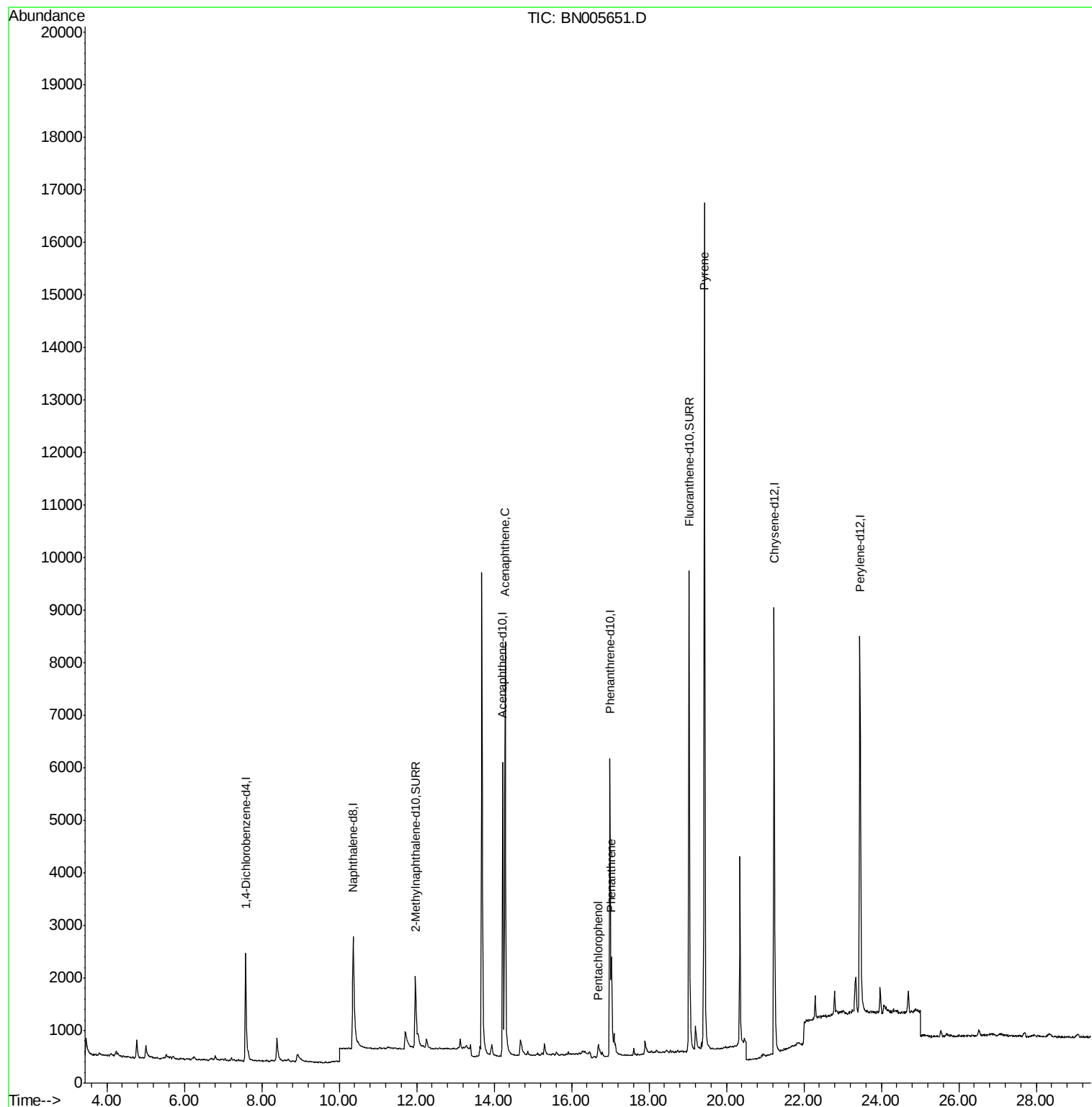
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1331	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	5190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	3617	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	9229	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	9648	0.40	ng/ul	0.01
20) Perylene-d12	23.45	264	10876	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3459	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12367	0.43	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.28	153	5134	0.398	ng/ul	98
11) Pentachlorophenol	16.69	266	481	0.201	ng/ul	90
12) Phenanthrene	17.03	178	2117	0.084	ng/ul#	91
17) Pyrene	19.43	202	16130	0.453	ng/ul	97

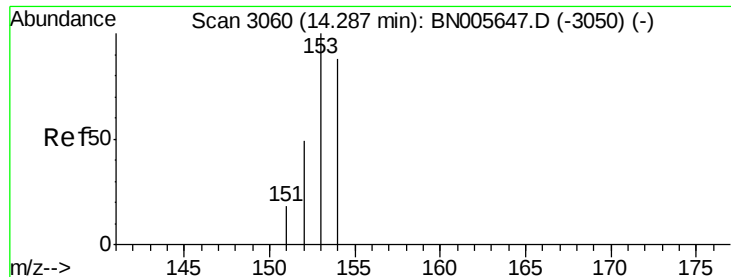
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.398 ng/ul

RT: 14.28 min Scan# 3059

Delta R.T. -0.01 min

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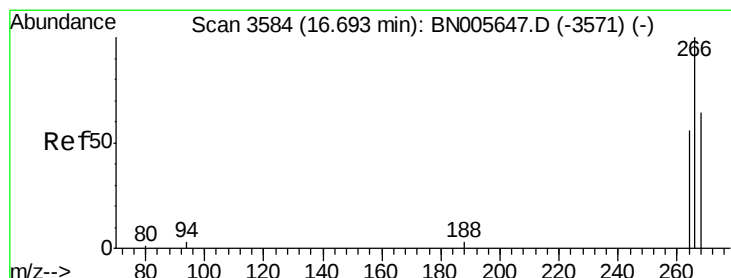
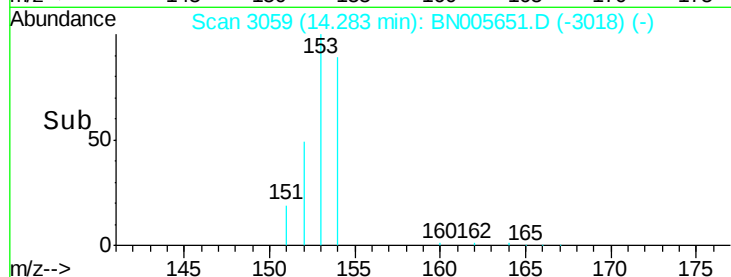
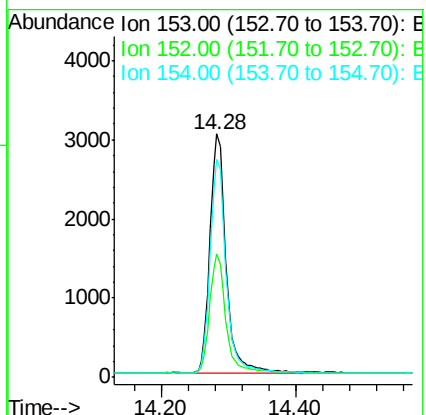
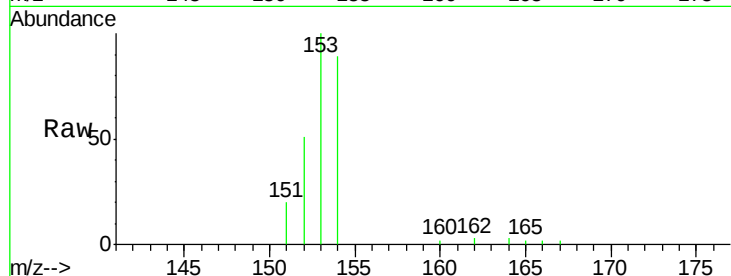
Tgt Ion:153 Resp: 5134

Ion Ratio Lower Upper

153 100

152 50.5 40.8 61.2

154 89.3 73.2 109.8



#11

Pentachlorophenol

Concen: 0.201 ng/ul

RT: 16.69 min Scan# 3583

Delta R.T. 0.00 min

Lab File: BN005651.D

Acq: 13 May 2019 14:21

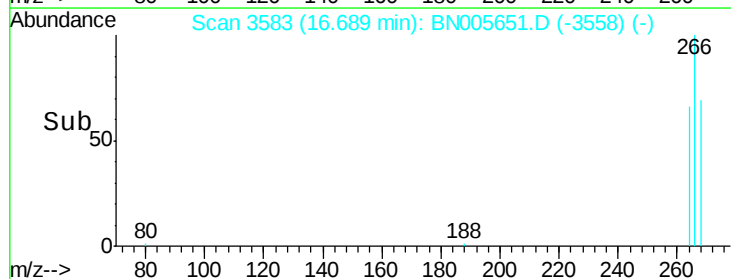
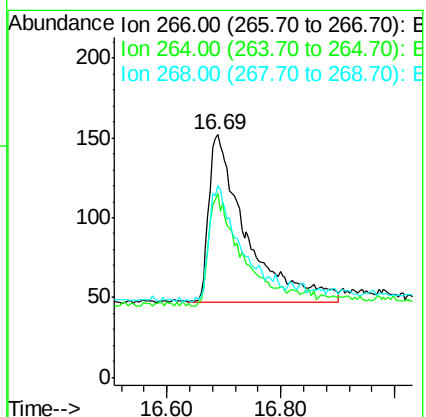
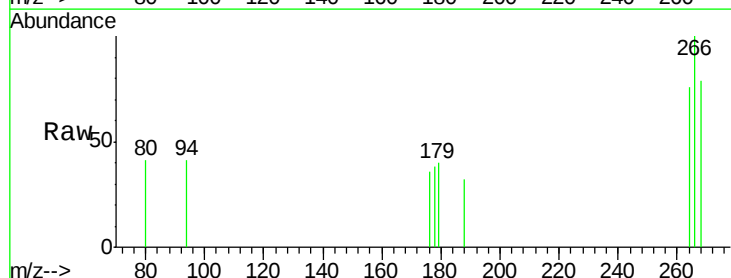
Tgt Ion:266 Resp: 481

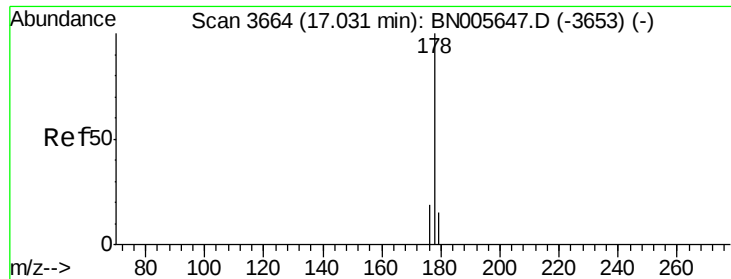
Ion Ratio Lower Upper

266 100

264 63.4 55.3 82.9

268 60.3 56.7 85.1





#12

Phenanthrene

Concen: 0.084 ng/ul

RT: 17.03 min Scan# 3664

Delta R.T. 0.00 min

Lab File: BN005651.D

Acq: 13 May 2019 14:21

Instrument :

BNA_N

ClientSampleId :

A5146MSD

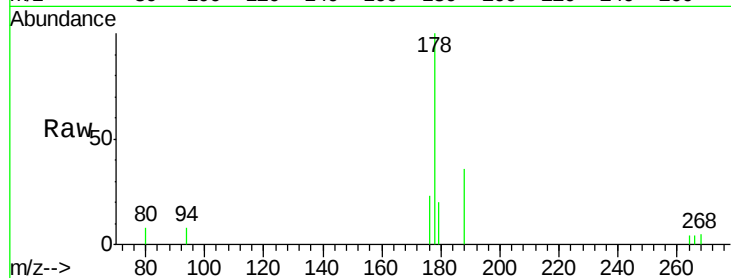
Tgt Ion:178 Resp: 2117

Ion Ratio Lower Upper

178 100

179 20.4 12.8 19.2#

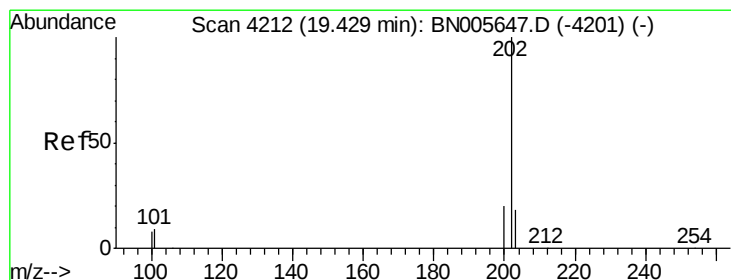
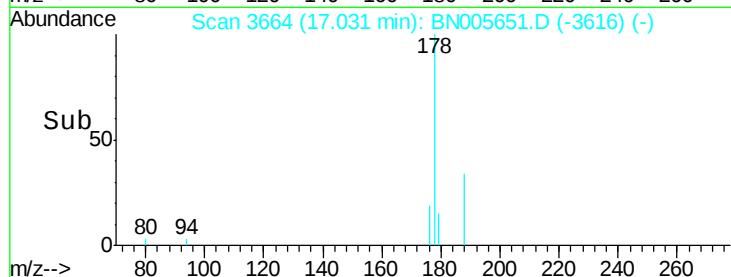
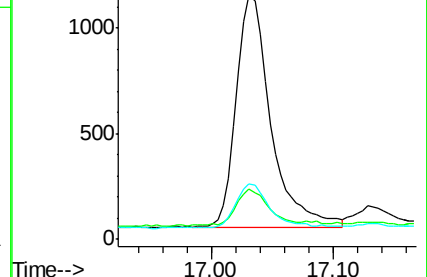
176 22.9 15.3 22.9



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: 0.453 ng/ul

RT: 19.43 min Scan# 4212

Delta R.T. -0.00 min

Lab File: BN005651.D

Acq: 13 May 2019 14:21

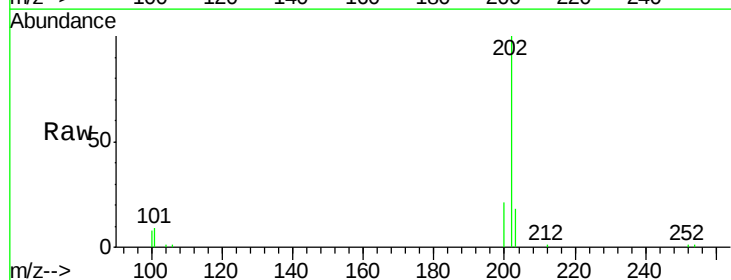
Tgt Ion:202 Resp: 16130

Ion Ratio Lower Upper

202 100

101 9.5 8.5 12.7

100 7.6 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

