

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
 Data File : BN005706.D
 Acq On : 16 May 2019 16:42
 Operator : JU/SJ
 Sample : K2690-22MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5167MS

Quant Time: May 16 17:22:53 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

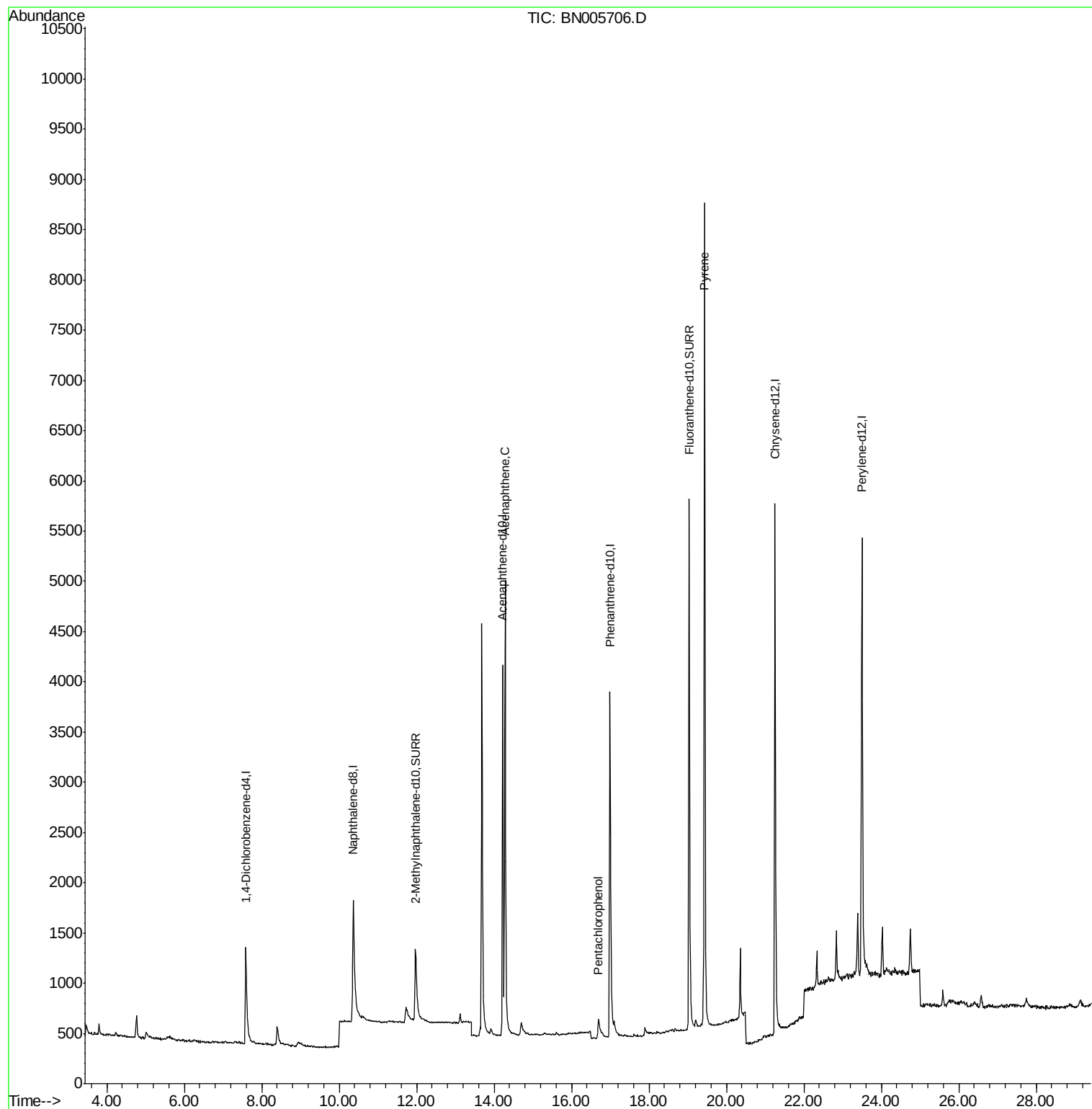
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	835	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	3554	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	2478	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6102	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	6445	0.40	ng/ul	0.04
20) Perylene-d12	23.50	264	6382	0.40	ng/ul	0.07
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2209	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7664	0.40	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.28	153	3002	0.340	ng/ul	98
11) Pentachlorophenol	16.69	266	378	0.239	ng/ul	95
17) Pyrene	19.43	202	8991	0.378	ng/ul	98

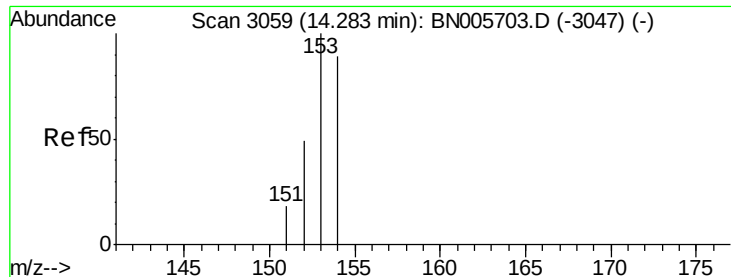
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.340 ng/ul

RT: 14.28 min Scan# 3059

Delta R.T. -0.01 min

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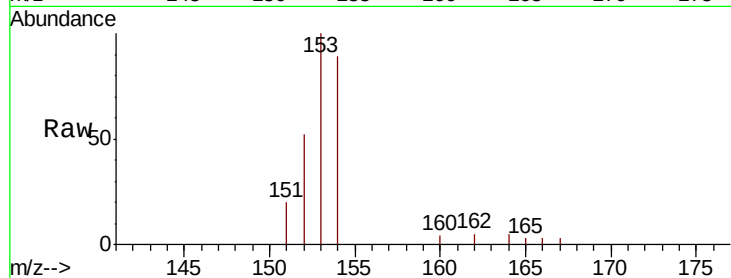
Tot Ion:153 Resp: 3002

Ion Ratio Lower Upper

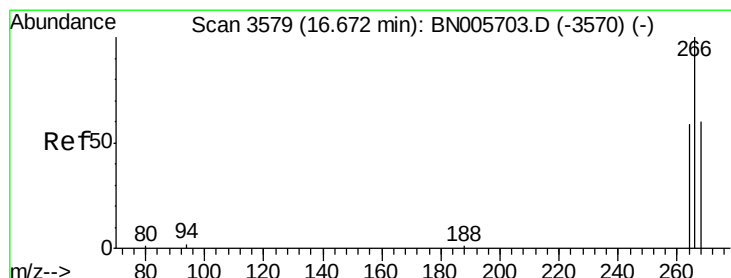
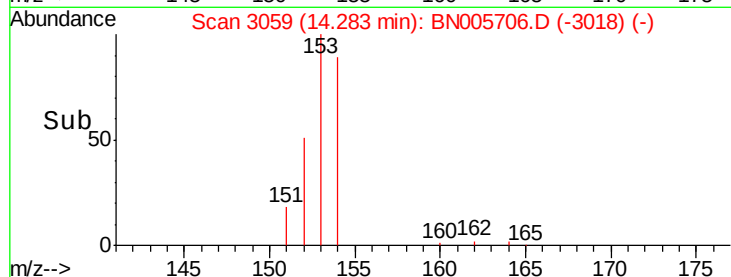
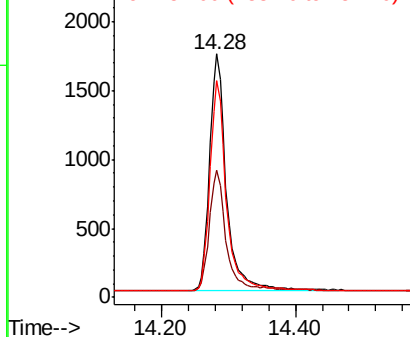
153 100

152 52.0 40.8 61.2

154 89.1 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: 0.239 ng/ul

RT: 16.69 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BN005706.D

Acq: 16 May 2019 16:42

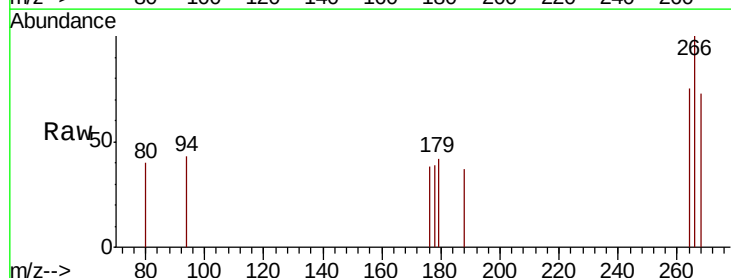
Tgt Ion:266 Resp: 378

Ion Ratio Lower Upper

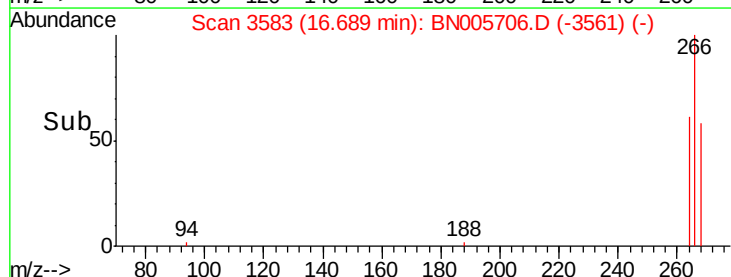
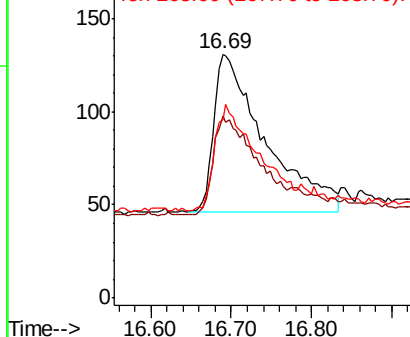
266 100

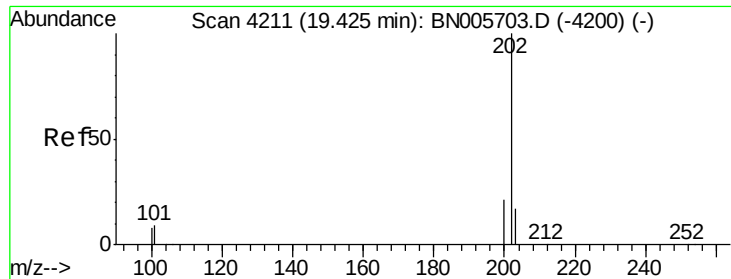
264 73.5 55.3 82.9

268 67.5 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





#17
 Pvrene
 Concen: 0.378 ng/ul
 RT: 19.43 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: BN005706.D
 Acq: 16 May 2019 16:42

Instrument :
 BNA_N
 ClientSampleId :
 A5167MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.5	12.7
100	7.9	6.9	10.3

