

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005667.D
 Acq On : 13 May 2019 23:43
 Operator : JU/SJ
 Sample : K2690-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5162

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:35:38 AM

Quant Time: May 14 07:15:38 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 05:24:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1303	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5617	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3608	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8909	0.40	ng/ul	-0.02
16) Chrysene-d12	21.21	240	8494	0.40	ng/ul	-0.02
20) Perylene-d12	23.41	264	7470m	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1163	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	3679	0.13	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.02	178	1082	0.045	ng/ul#	85
15) Fluoranthene	19.05	202	1282	0.038	ng/ul	85
17) Pyrene	19.42	202	1136	0.036	ng/ul#	63

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

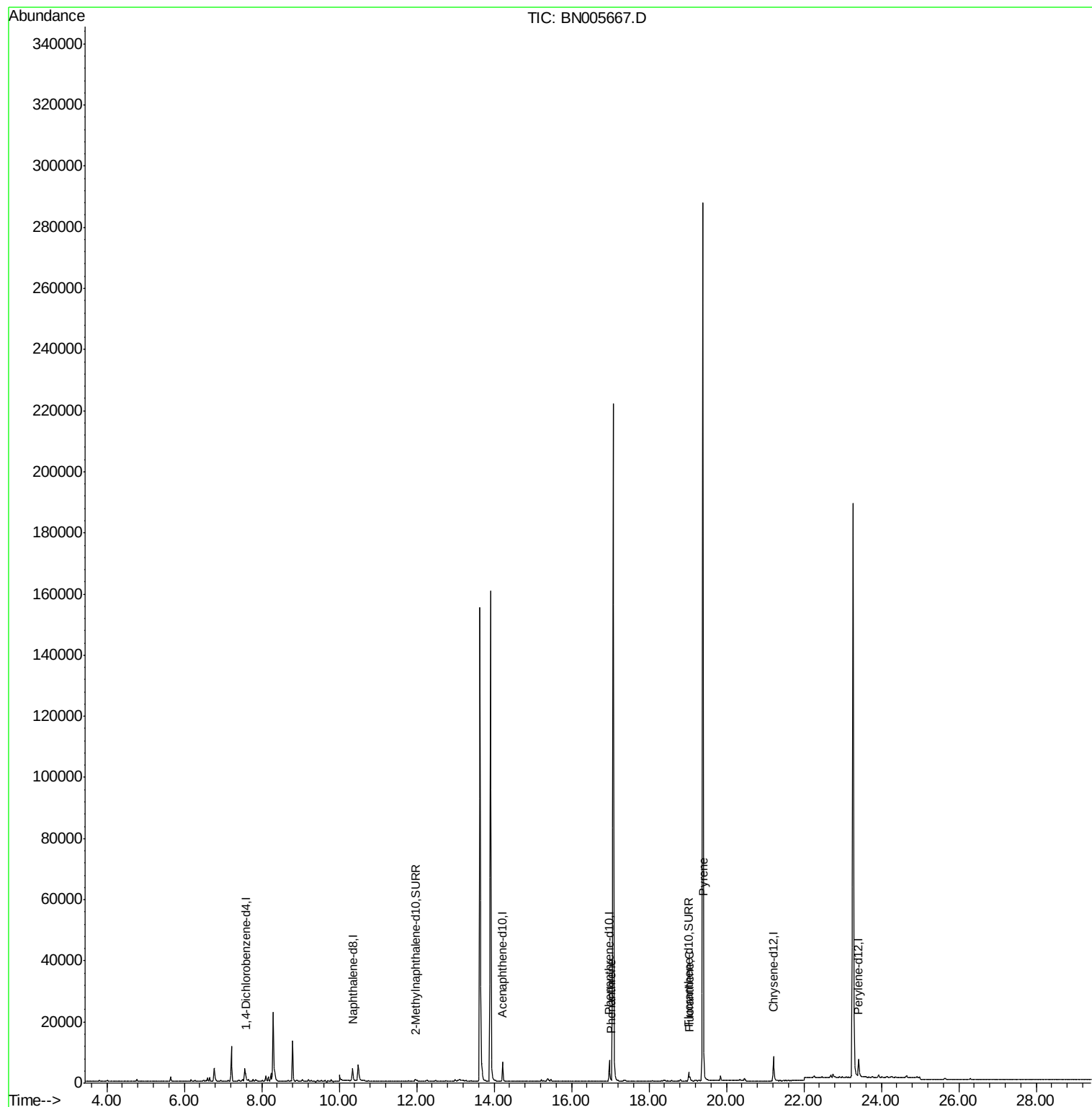
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
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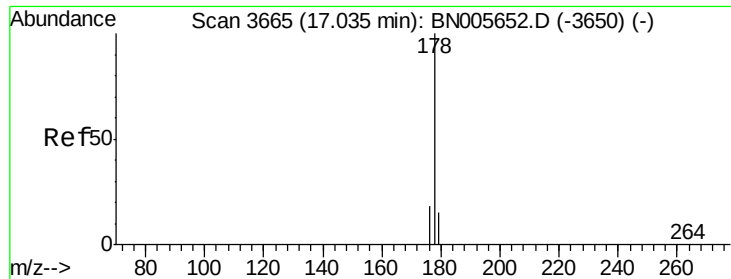
Instrument :
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#12

Phenanthrene

Concen: 0.045 ng/ul

RT: 17.02 min Scan# 3661

Delta R.T. -0.02 min

Lab File: BN005667.D

Acq: 13 May 2019 23:43

Instrument :

BNA_N

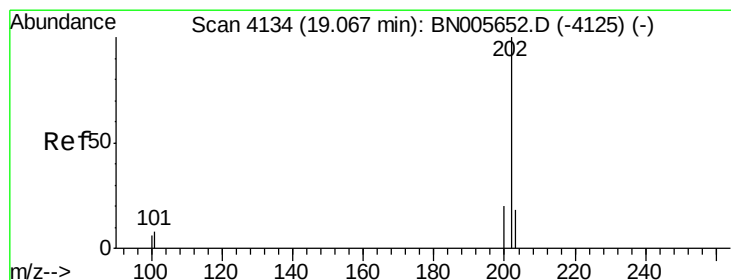
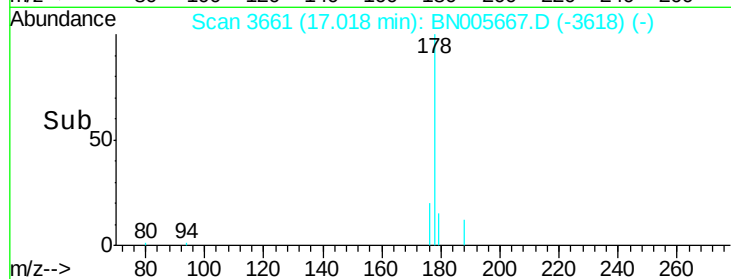
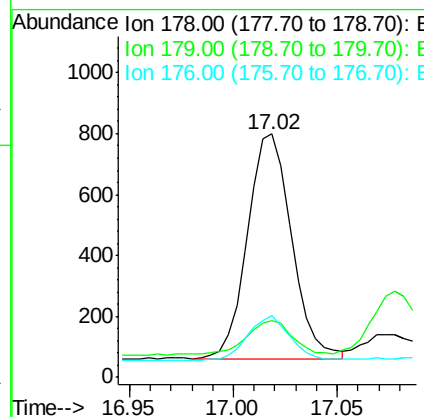
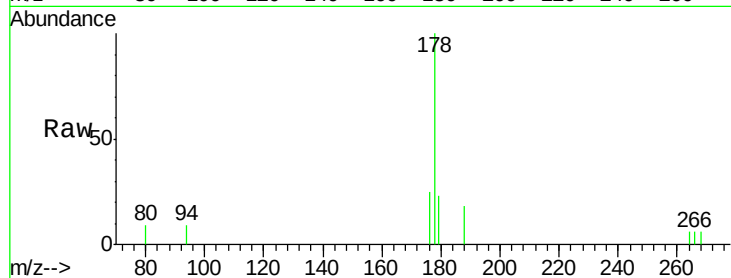
ClientSampled :

A5162

Tgt Ion:	178	Resp:	1082
Ion Ratio	Lower	Upper	
178	100		
179	23.2	12.8	19.2#
176	25.4	15.3	22.9#

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#15

Fluoranthene

Concen: 0.038 ng/ul

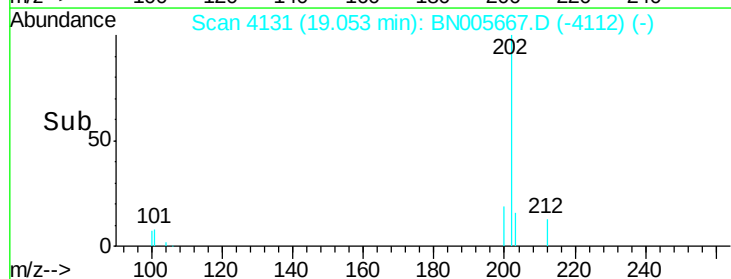
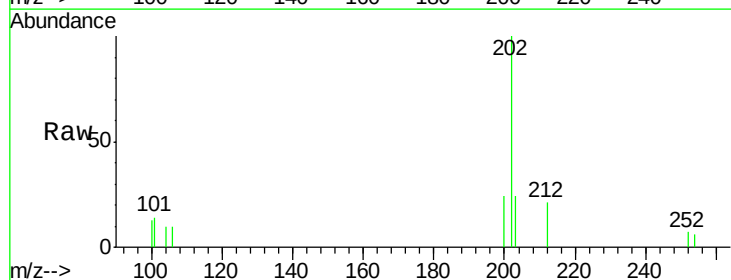
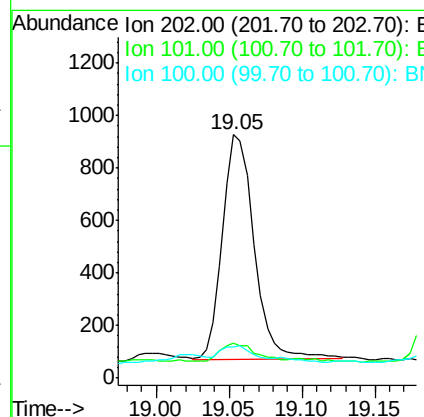
RT: 19.05 min Scan# 4131

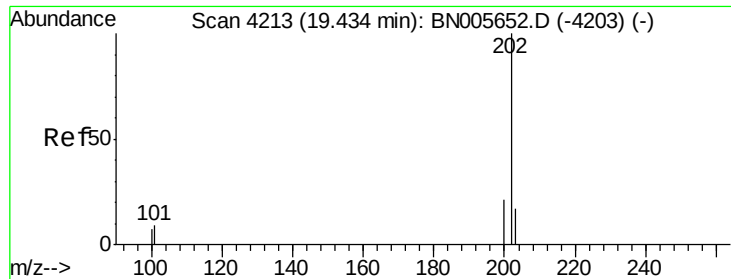
Delta R.T. -0.01 min

Lab File: BN005667.D

Acq: 13 May 2019 23:43

Tgt Ion:	202	Resp:	1282
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	29.4
100	12.9	0.0	27.1





#17
 Pyrene
 Concen: 0.036 ng/ul
 RT: 19.42 min Scan# 4209
 Delta R.T. -0.02 min
 Lab File: BN005667.D
 Acq: 13 May 2019 23:43

Instrument :
 BNA_N
 ClientSampleId :
 A5162

Tgt Ion:	202	Resp:	1136
Ion Ratio	Lower	Upper	
202	100		
101	22.9	8.5	12.7#
100	24.0	6.9	10.3#

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