

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005690.D
 Acq On : 14 May 2019 15:05
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5181

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:36:40 AM

Quant Time: May 14 16:55:34 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	1172	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4936	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7892m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	7354m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5946m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2087	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6563m	0.26	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.02	178	1612m	0.075	ng/ul	
15) Fluoranthene	19.06	202	991m	0.033	ng/ul	
17) Pyrene	19.42	202	1372	0.051	ng/ul#	77

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

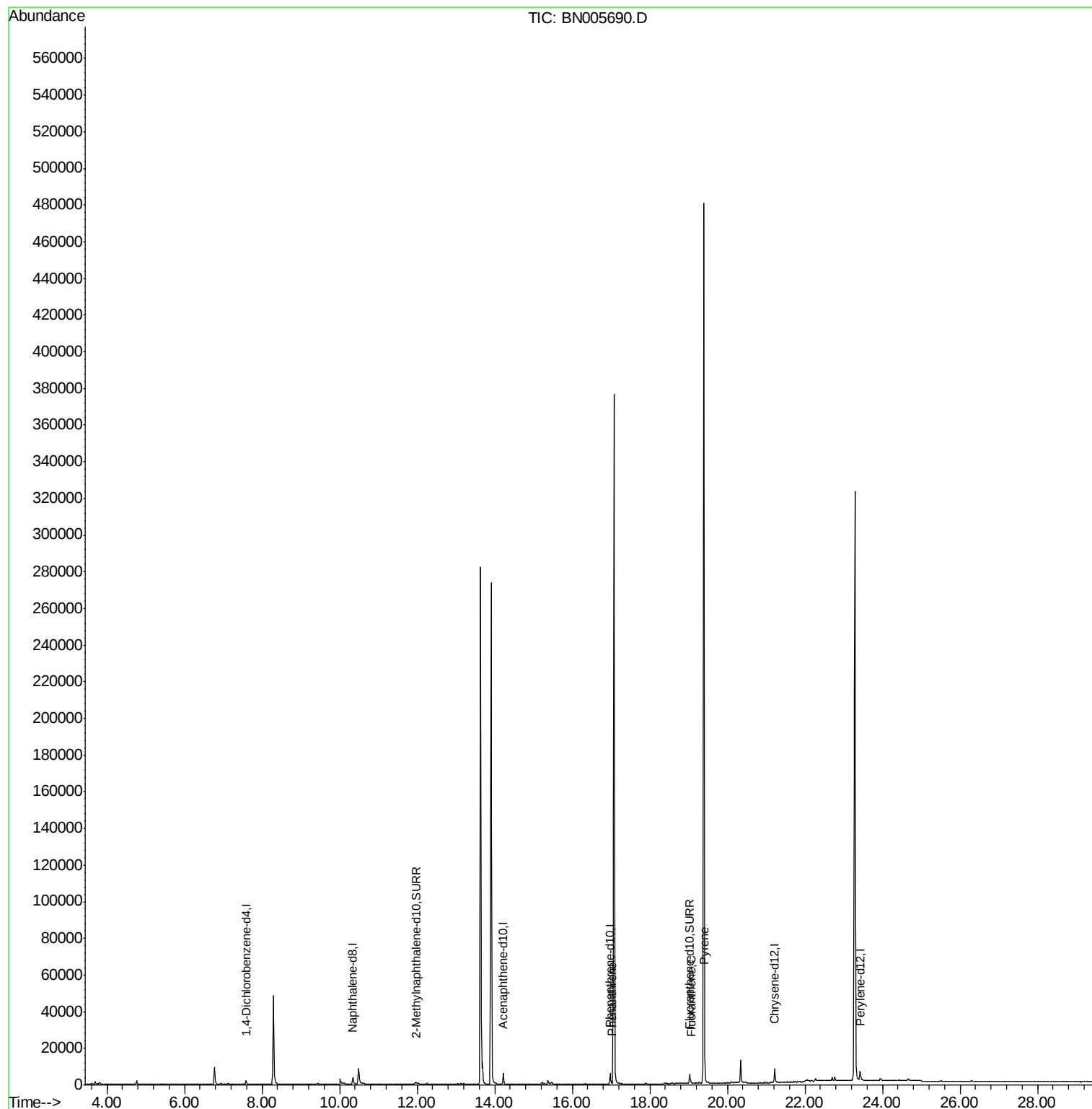
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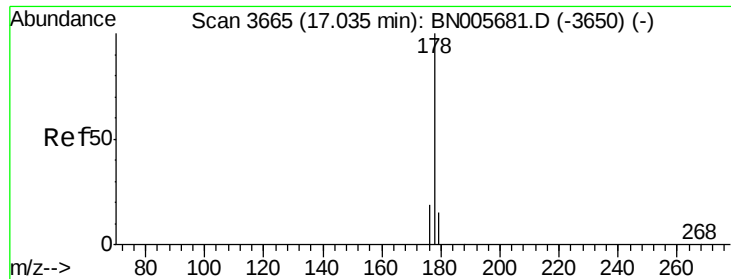
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#12

Phenanthrene

Concen: 0.075 ng/ul m

RT: 17.02 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BN005690.D

Acq: 14 May 2019 15:05

Instrument :

BNA_N

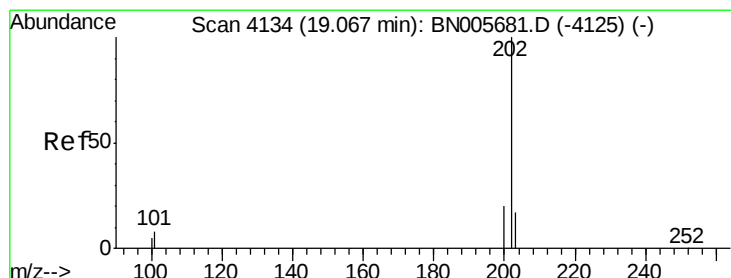
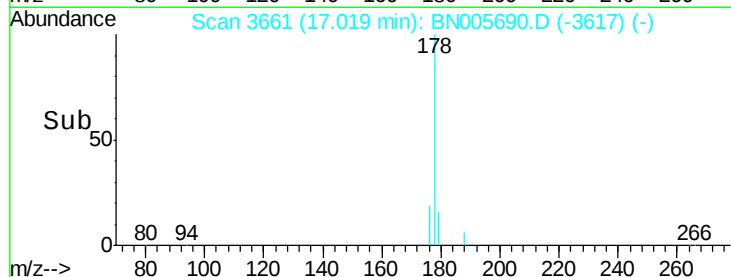
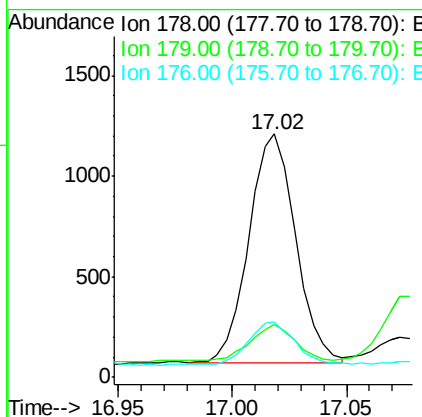
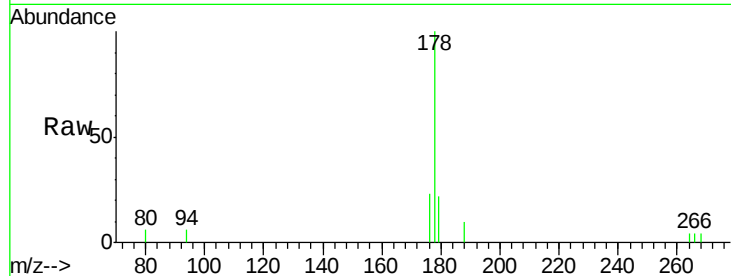
ClientSampleId :

A5181

Tgt Ion:	178	Resp:	1612
Ion Ratio	Lower	Upper	
178	100		
179	21.6	12.8	19.2#
176	22.9	15.3	22.9

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#15

Fluoranthene

Concen: 0.033 ng/ul m

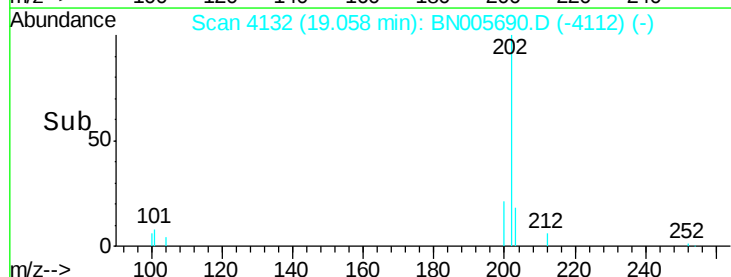
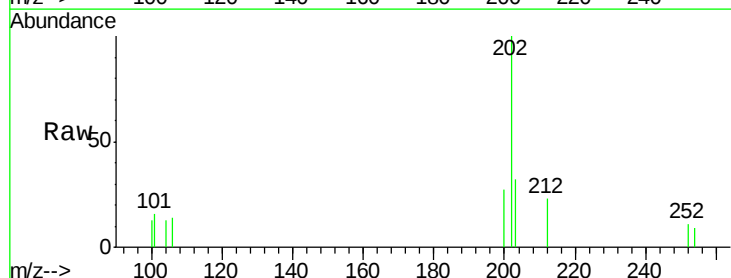
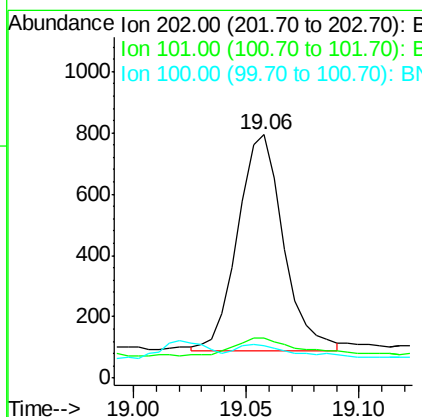
RT: 19.06 min Scan# 4132

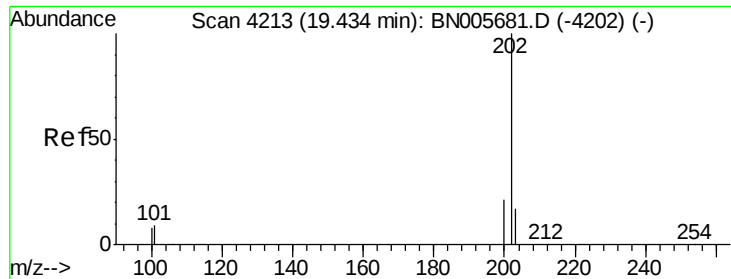
Delta R.T. -0.00 min

Lab File: BN005690.D

Acq: 14 May 2019 15:05

Tgt Ion:	202	Resp:	991
Ion Ratio	Lower	Upper	
202	100		
101	16.5	0.0	29.4
100	13.4	0.0	27.1





#17
 Pyrene
 Concen: 0.051 ng/ul
 RT: 19.42 min Scan# 4210
 Delta R.T. -0.01 min
 Lab File: BN005690.D
 Acq: 14 May 2019 15:05

Instrument :
 BNA_N
 ClientSampleId :
 A5181

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.4	8.5	12.7#
100	20.4	6.9	10.3#

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