

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051719\
 Data File : BN005736.D
 Acq On : 17 May 2019 18:59
 Operator : JU/SJ
 Sample : K2690-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5168

Manual Integrations
 APPROVED

mohammad
 5/21/2019 2:18:02 PM

Quant Time: May 18 01:00:07 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1437	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5719	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3606	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	7702m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5033m	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	4857m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3013	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	6878m	0.28	ng/ul	0.00
Target Compounds						
9) Fluorene	15.29	166	332	0.022	ng/ul#	84
12) Phenanthrene	17.03	178	1348m	0.064	ng/ul	
13) Anthracene	17.12	178	1005m	0.048	ng/ul	
15) Fluoranthene	19.07	202	1718m	0.059	ng/ul	

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

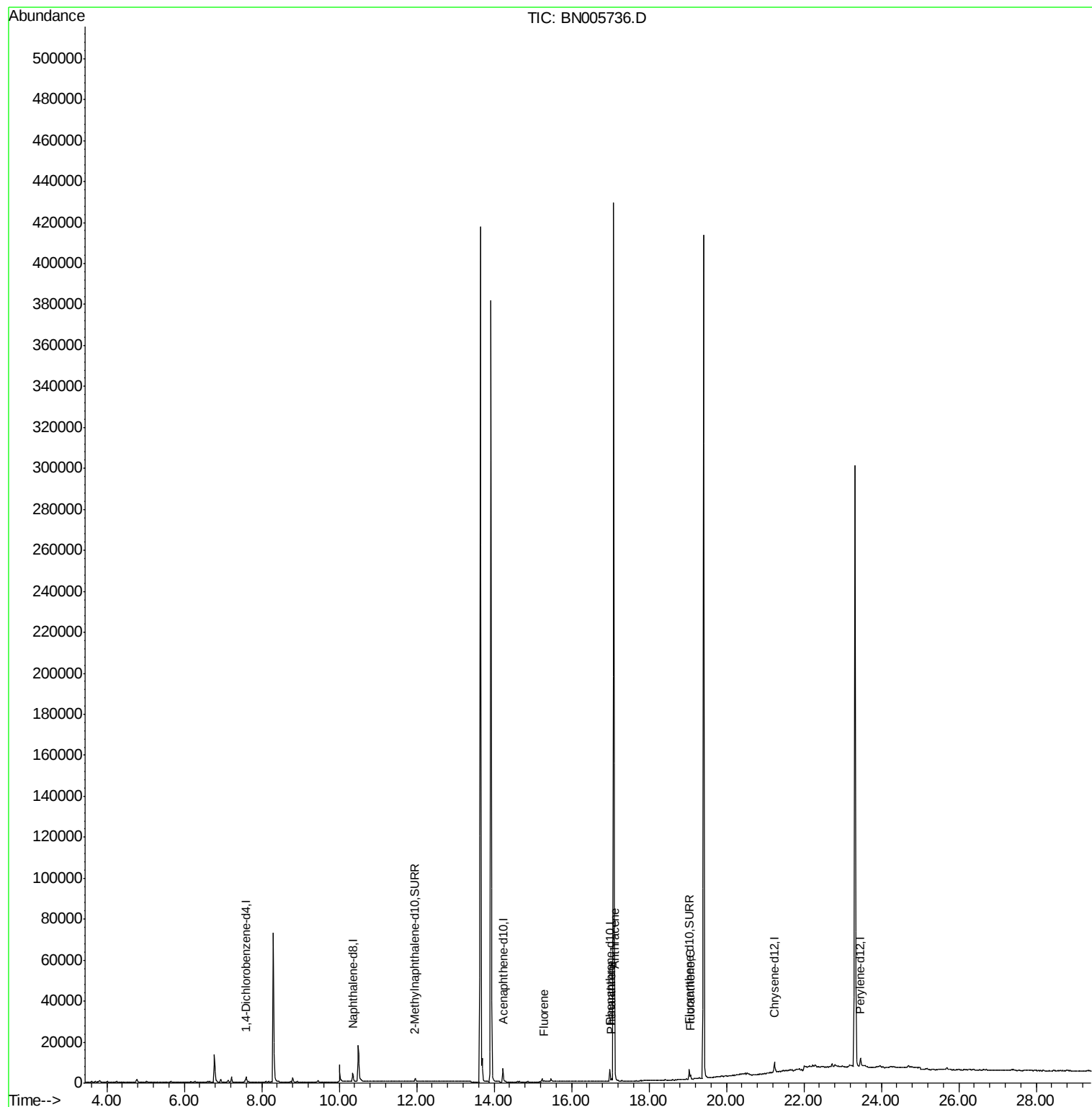
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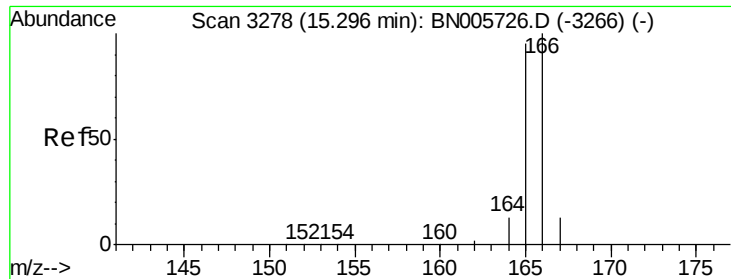
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#9

Fluorene

Concen: 0.022 ng/ul

RT: 15.29 min Scan# 3277

Delta R.T. 0.00 min

Lab File: BN005736.D

Acq: 17 May 2019 18:59

Instrument :

BNA_N

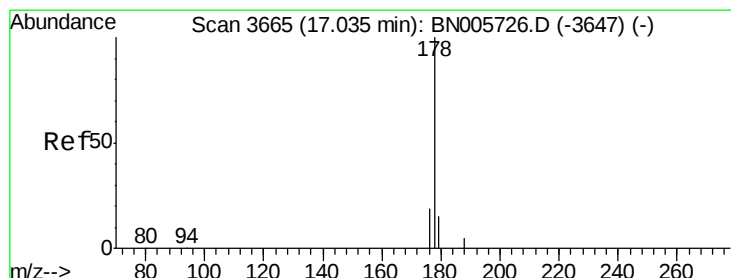
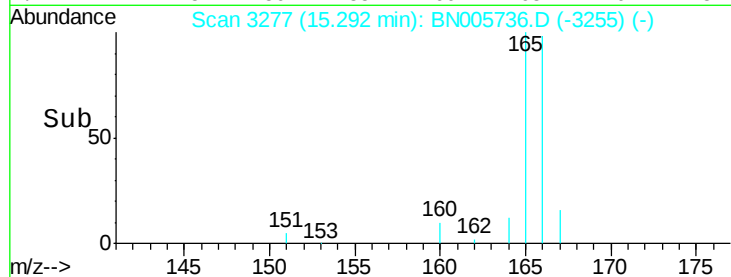
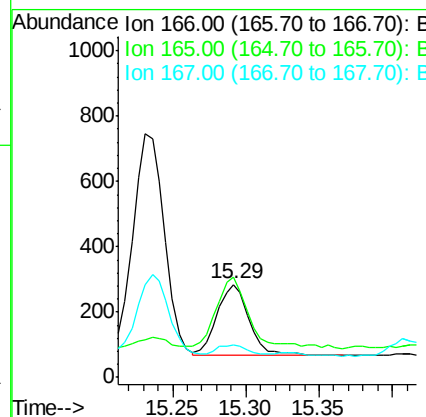
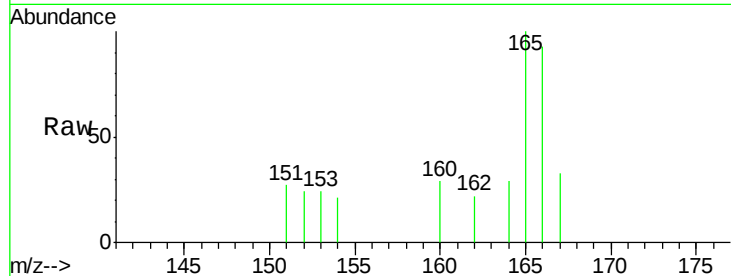
ClientSampled :

A5168

Tot Ion	Ratio	Lower	Upper
166	100		
165	108.1	78.0	117.0
167	35.6	12.2	18.4

Manual Integrations
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#12

Phenanthrene

Concen: 0.064 ng/ul m

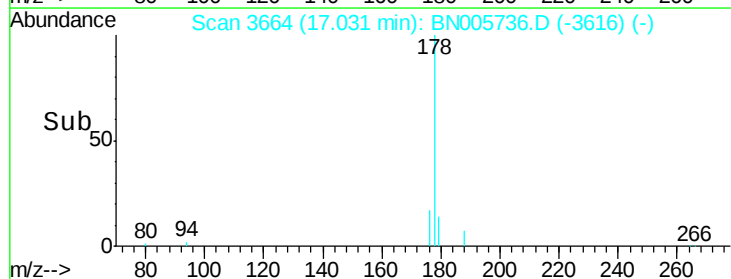
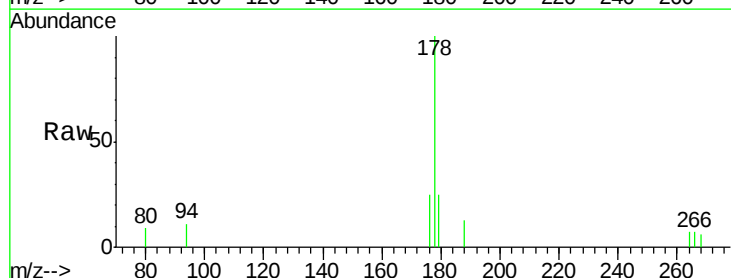
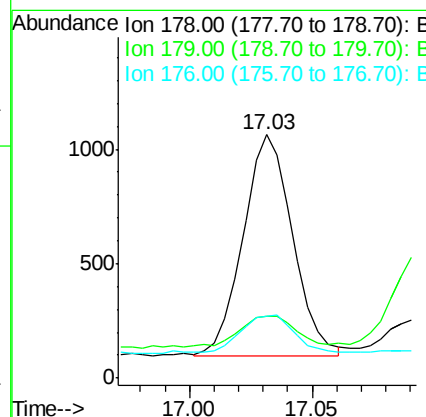
RT: 17.03 min Scan# 3664

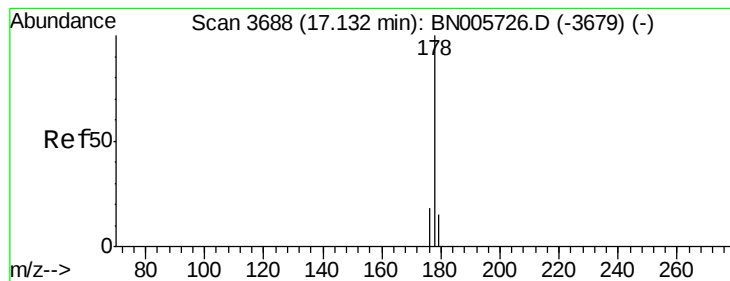
Delta R.T. 0.00 min

Lab File: BN005736.D

Acq: 17 May 2019 18:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	25.3	12.8	19.2
176	25.4	15.3	22.9





#13

Anthracene

Concen: 0.048 ng/ul m

RT: 17.12 min Scan# 3685

Delta R.T. -0.00 min

Lab File: BN005736.D

Acq: 17 May 2019 18:59

Instrument :

BNA_N

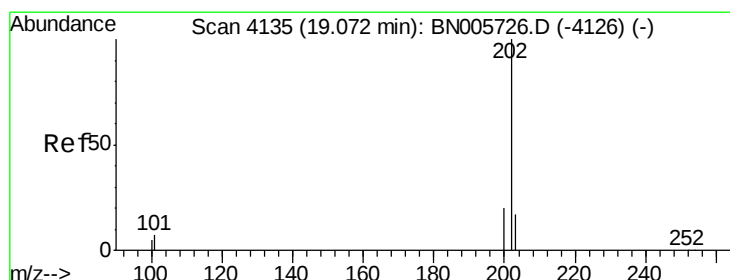
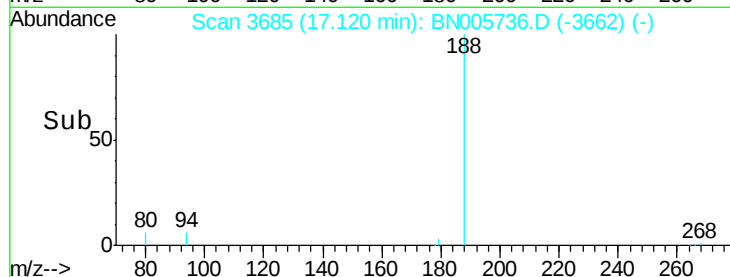
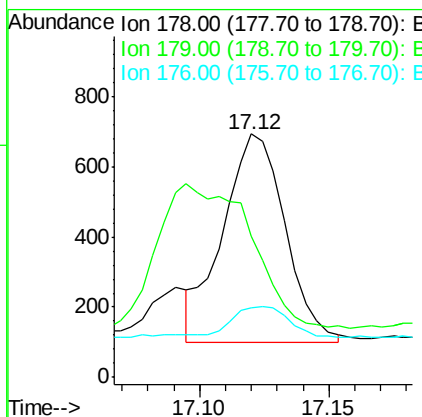
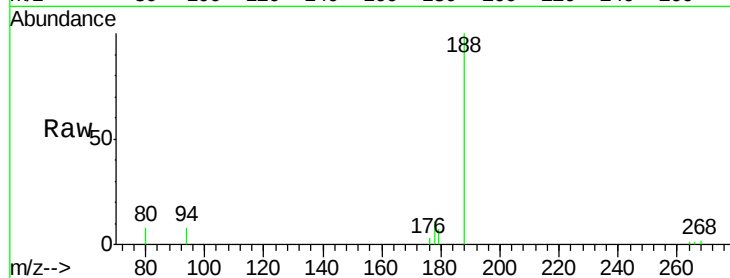
ClientSampleId :

A5168

Tot Ion:	178	Resp:	1005
Ion Ratio	Lower	Upper	
178	100		
179	58.2	13.4	20.2#
176	28.5	15.1	22.7#

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#15

Fluoranthene

Concen: 0.059 ng/ul m

RT: 19.07 min Scan# 4135

Delta R.T. 0.01 min

Lab File: BN005736.D

Acq: 17 May 2019 18:59

Tgt Ion:	202	Resp:	1718
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	29.4
100	9.8	0.0	27.1

