

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006355.D
 Acq On : 17 Jun 2019 19:17
 Operator : JU/SJ
 Sample : K3332-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W3

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:26 AM

Quant Time: Jun 18 03:41:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19063	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10450	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18779m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11787m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	9928m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7400	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	14204m	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.09	178	1591m	0.026	ng/ul	Ovalue
15) Fluoranthene	19.12	202	2419m	0.036	ng/ul	
17) Pyrene	19.49	202	1911	0.031	ng/ul#	77

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

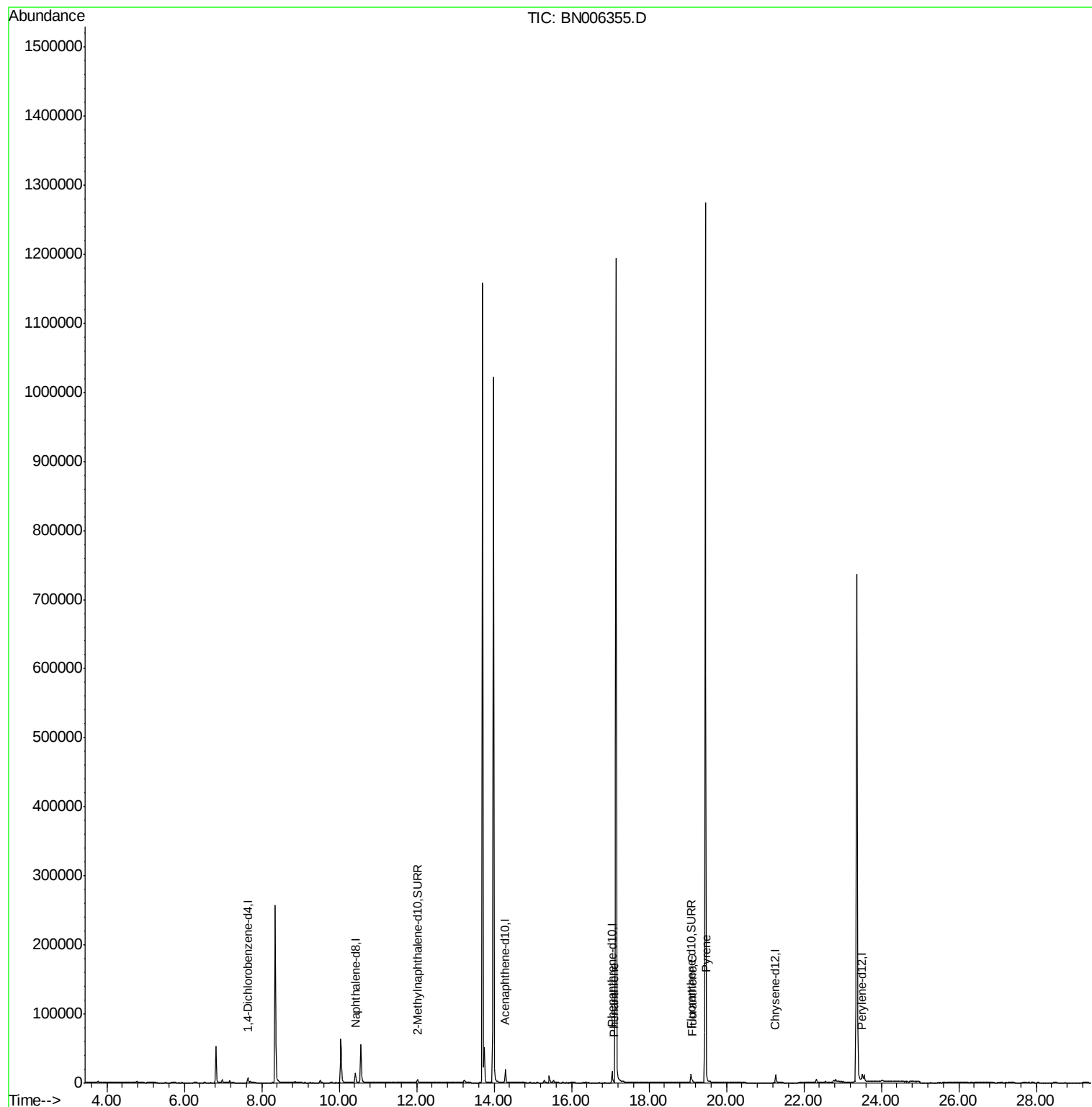
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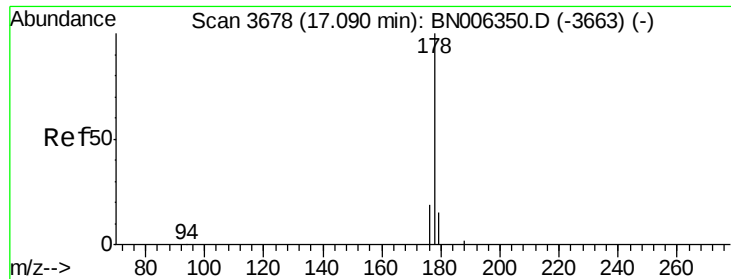
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#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.09 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BN006355.D

Acq: 17 Jun 2019 19:17

Instrument :

BNA_N

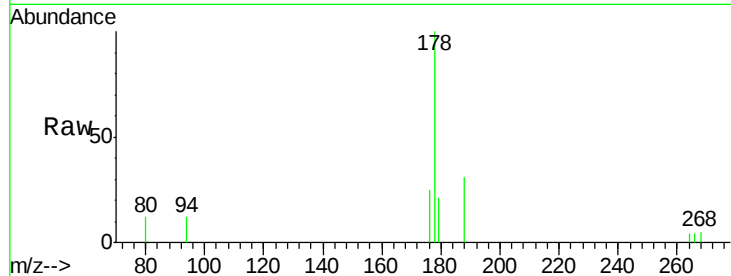
ClientSampleId :

A41W3

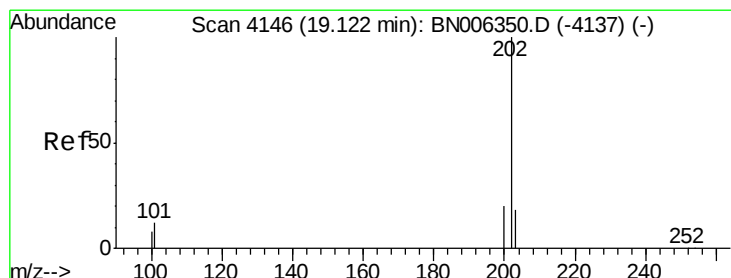
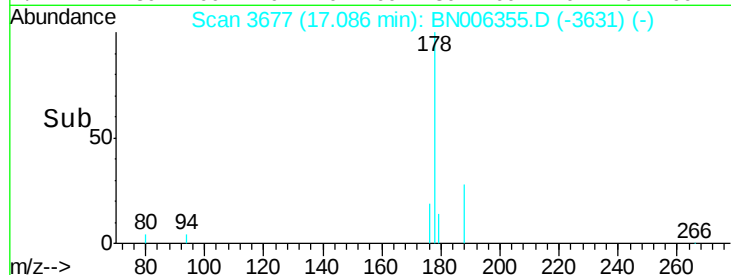
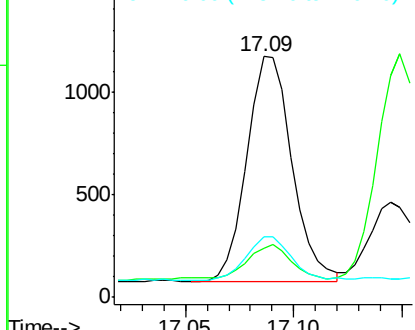
Tot Ion:	178	Resp:	1591
Ion Ratio	Lower	Upper	
178	100		
179	20.6	12.3	18.5#
176	25.3	15.3	22.9#

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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



#15

Fluoranthene

Concen: 0.036 ng/ul m

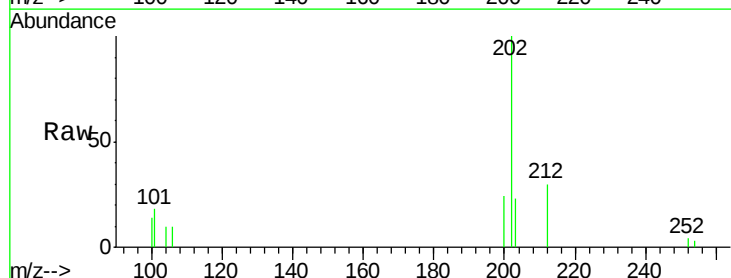
RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

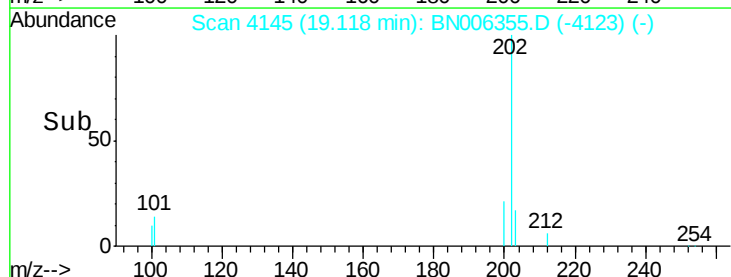
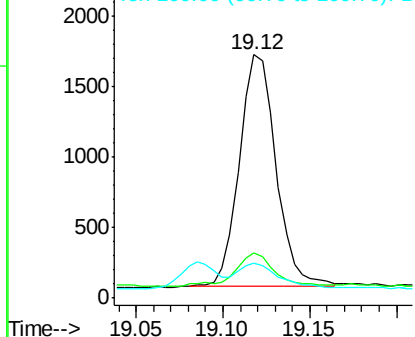
Lab File: BN006355.D

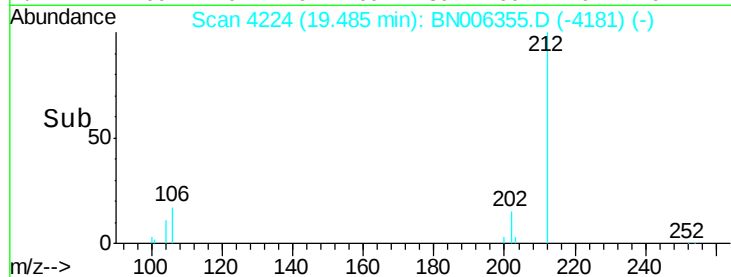
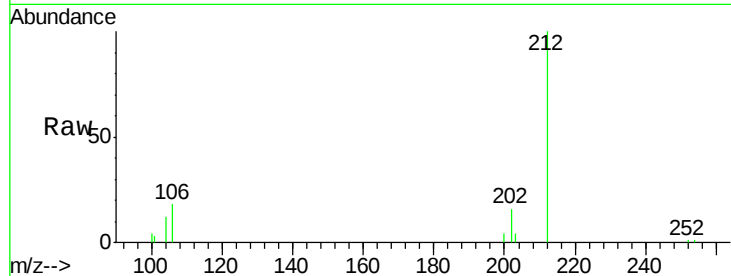
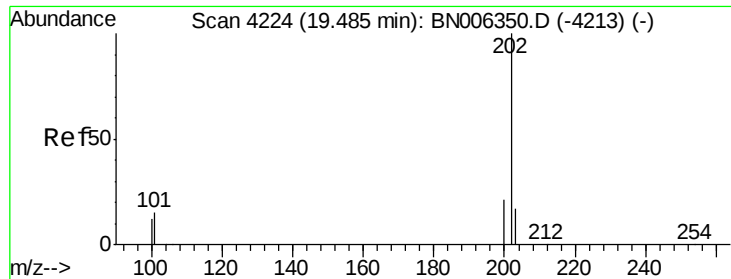
Acq: 17 Jun 2019 19:17

Tgt Ion:	202	Resp:	2419
Ion Ratio	Lower	Upper	
202	100		
101	18.4	0.0	32.1
100	14.3	0.0	28.7



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





#17
 Pvrene
 Concen: 0.031 ng/ul
 RT: 19.49 min Scan# 4224
 Delta R.T. -0.00 min
 Lab File: BN006355.D
 Acq: 17 Jun 2019 19:17

Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	21.0	12.2	18.2#
100	25.4	9.8	14.6#

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