

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008157.D
 Acq On : 15 Oct 2019 05:21
 Operator : JU
 Sample : K5097-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLME4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 1:30:46 PM

Quant Time: Oct 15 06:57:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 05:17:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2089	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10654	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7110	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16307m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16617m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	17658	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3977	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	12130m	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.43	128	1194	0.039	ng/ul#	82
5) 2-Methylnaphthalene	12.06	142	1298	0.062	ng/ul	99
12) Phenanthrene	17.04	178	1559m	0.033	ng/ul	

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

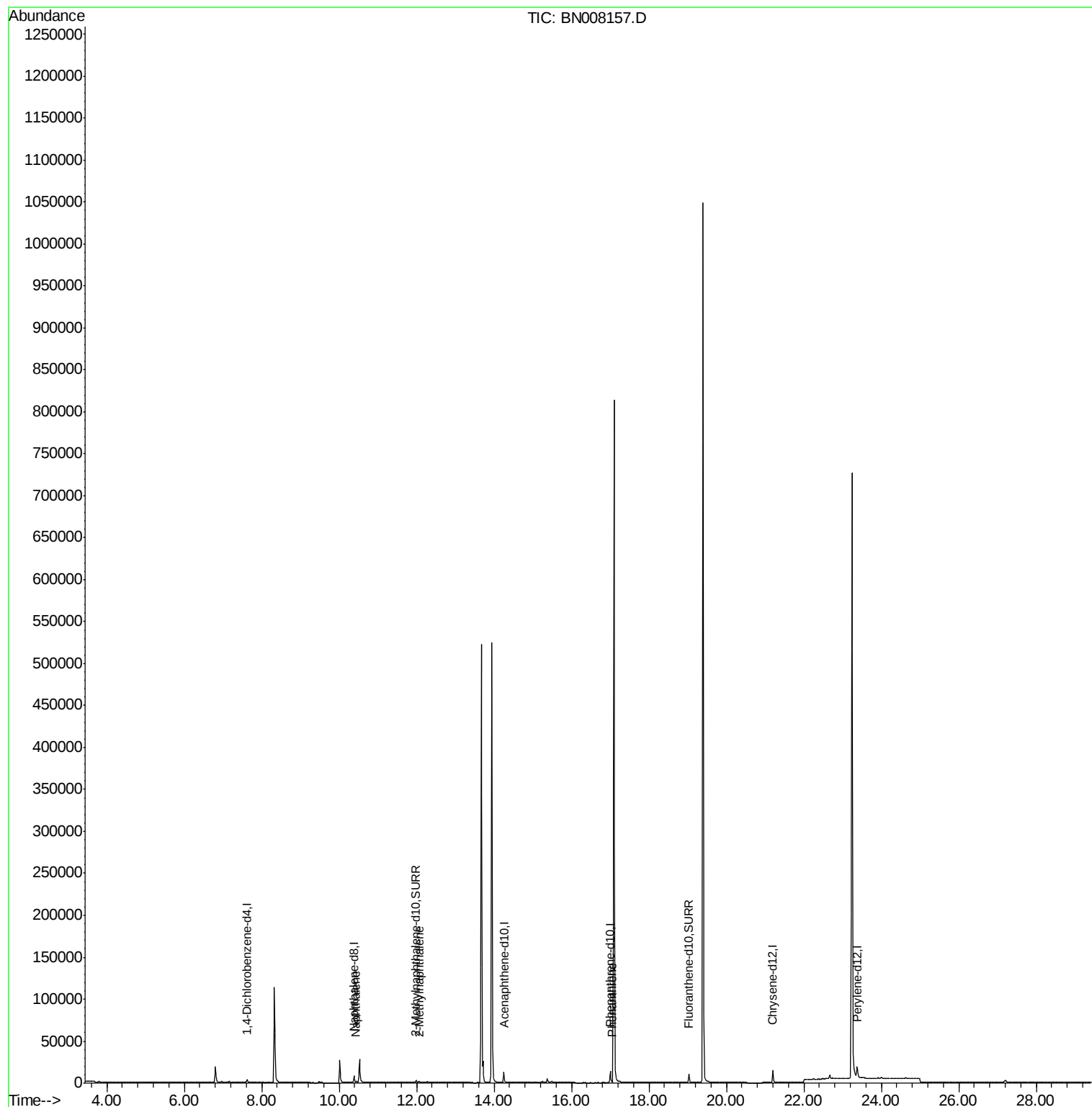
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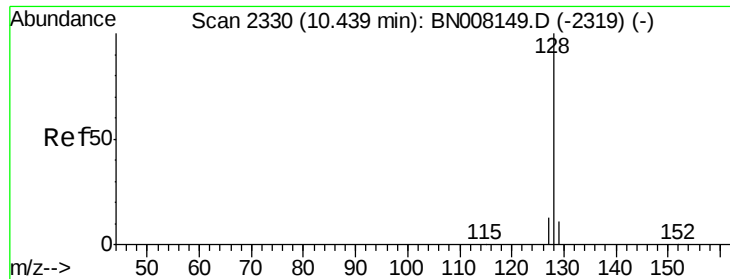
Instrument :
BNA_N
ClientSampleId :
JLME4

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#3

Naphthalene

Concen: 0.039 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN008157.D

Acq: 15 Oct 2019 05:21

Instrument :

BNA_N

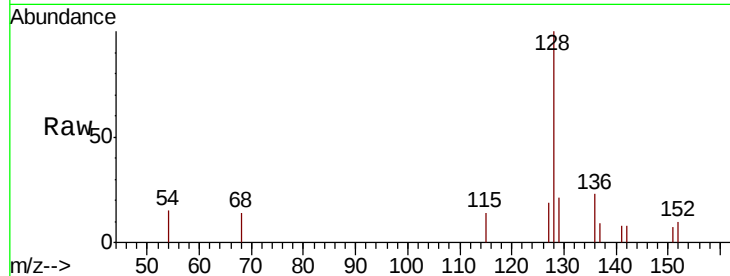
ClientSampled :

JLME4

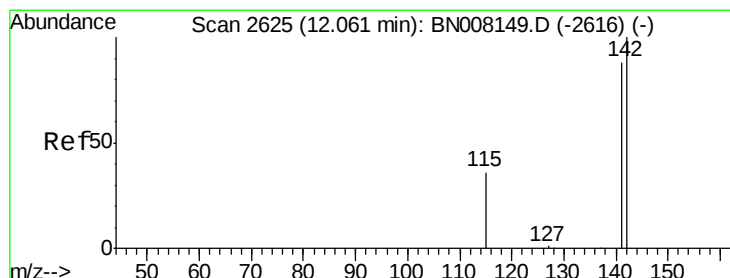
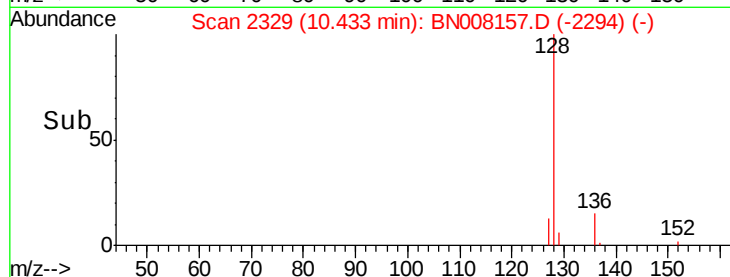
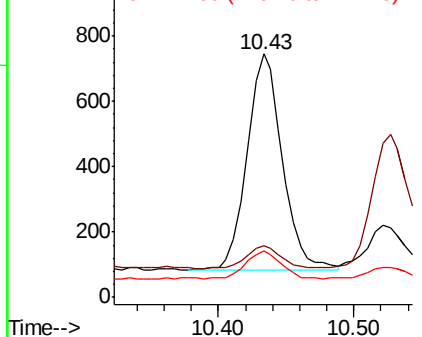
Tot Ion:	128	Resp:	1194
Ion Ratio	Lower	Upper	
128	100		
129	21.5	9.8	14.8#
127	19.1	11.1	16.7#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.062 ng/ul

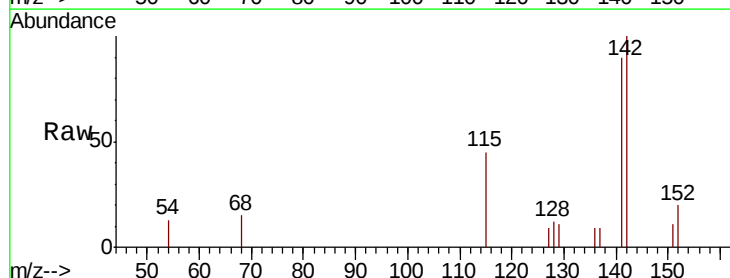
RT: 12.06 min Scan# 2625

Delta R.T. -0.01 min

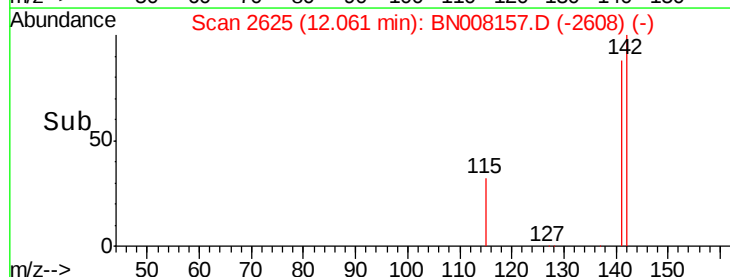
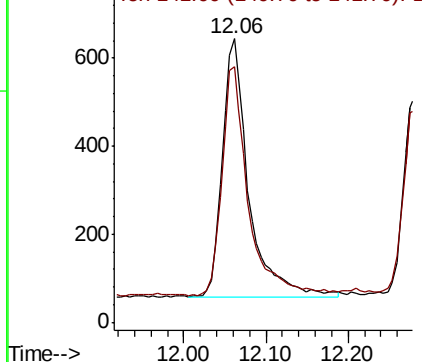
Lab File: BN008157.D

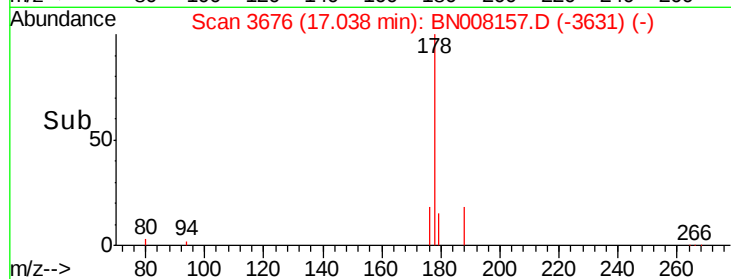
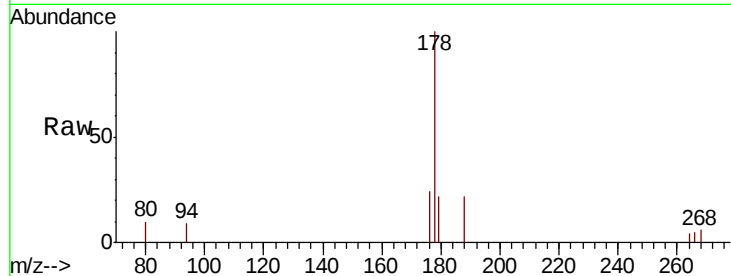
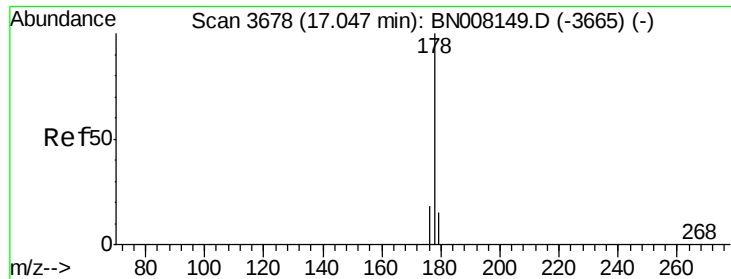
Acq: 15 Oct 2019 05:21

Tgt Ion:	142	Resp:	1298
Ion Ratio	Lower	Upper	
142	100		
141	90.6	71.4	107.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.033 ng/ul m

RT: 17.04 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BN008157.D

Acq: 15 Oct 2019 05:21

Instrument :

BNA_N

ClientSampleId :

JLME4

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.7	12.8	19.2#
176	23.5	15.4	23.2#

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