

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008166.D
 Acq On : 15 Oct 2019 10:53
 Operator : JU
 Sample : K5097-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMF4

Manual Integrations
 APPROVED

mohammad
 10/16/2019 4:07:16 PM

Quant Time: Oct 15 15:23:51 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 10:51:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2134	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	10431	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	6726	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15854m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	15186m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	10807m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	5585	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	18075m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.43	128	1069	0.036	ng/ul#	81
5) 2-Methylnaphthalene	12.06	142	1266	0.062	ng/ul	98
12) Phenanthrene	17.04	178	1620m	0.035	ng/ul	

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

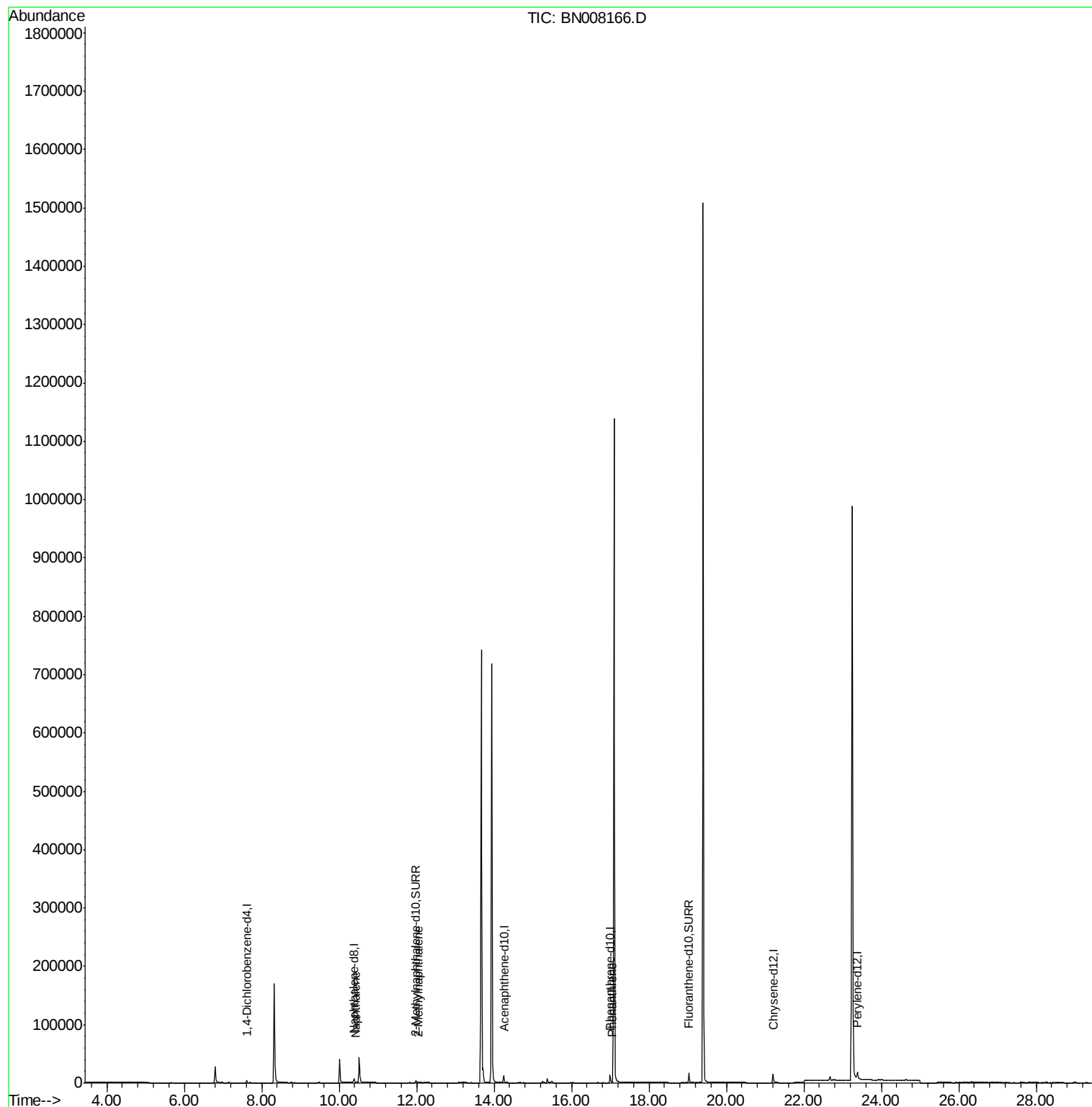
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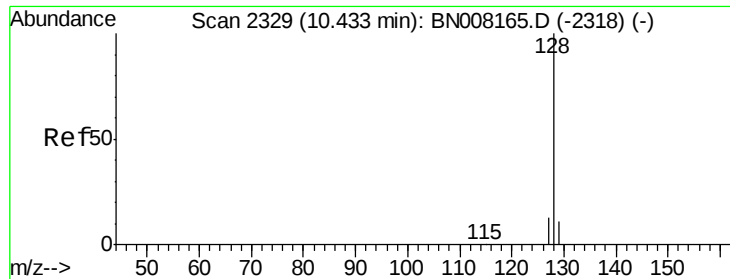
Instrument :
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#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.43 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BN008166.D

Acq: 15 Oct 2019 10:53

Instrument :

BNA_N

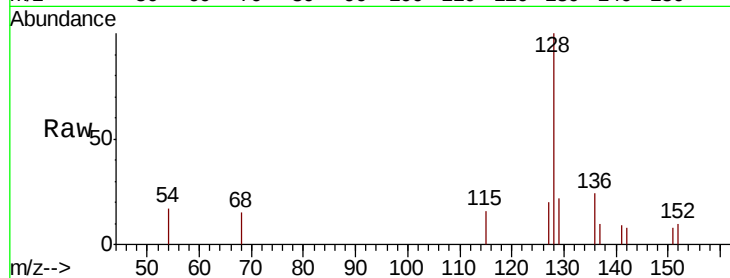
ClientSampleId :

JLMF4

Tot Ion:	128	Resp:	1069
Ion	Ratio	Lower	Upper
128	100		
129	21.9	9.8	14.8#
127	19.8	11.1	16.7#

Manual Integrations
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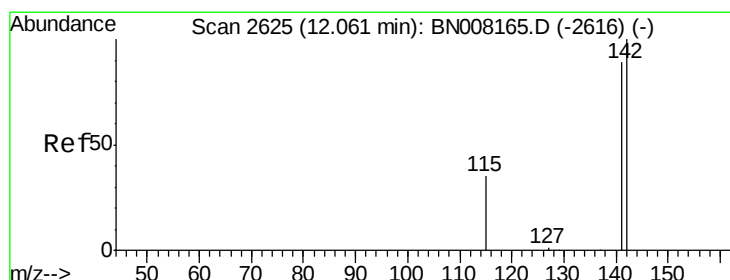
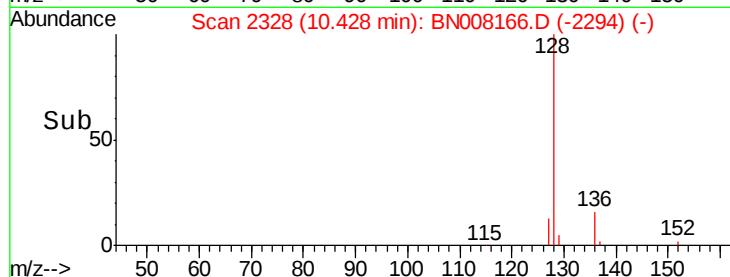
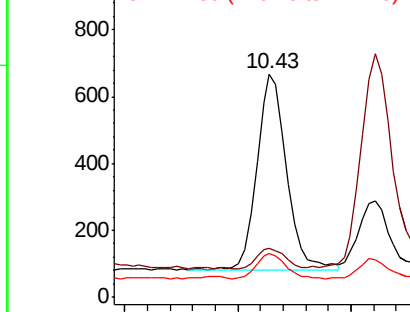


Abundance

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

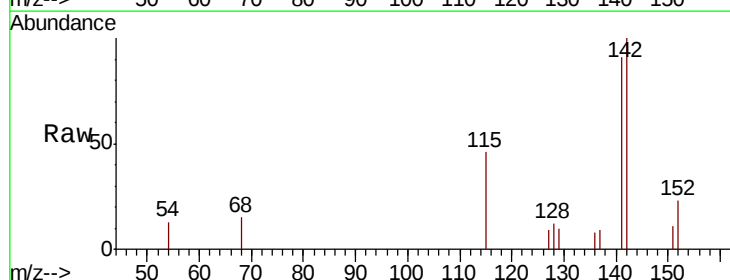
RT: 12.06 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BN008166.D

Acq: 15 Oct 2019 10:53

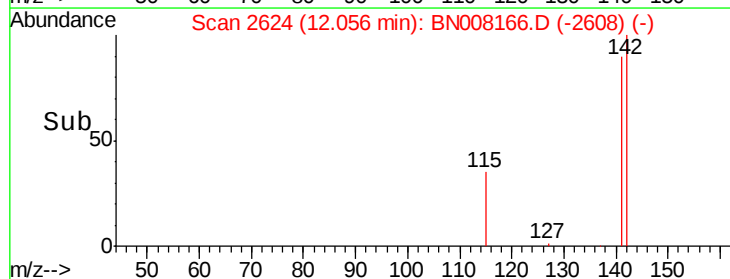
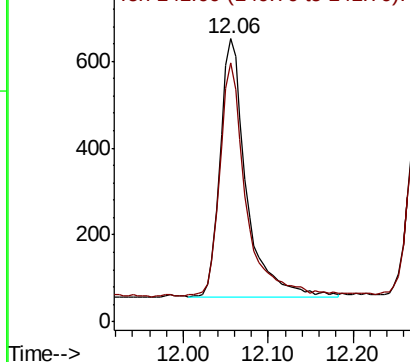
Tgt Ion:	142	Resp:	1266
Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2

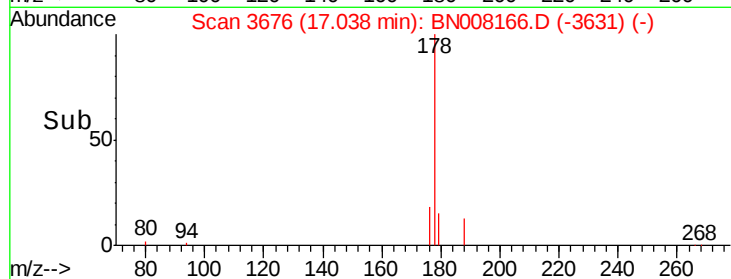
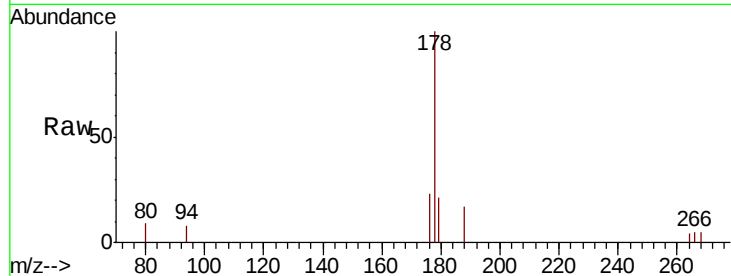
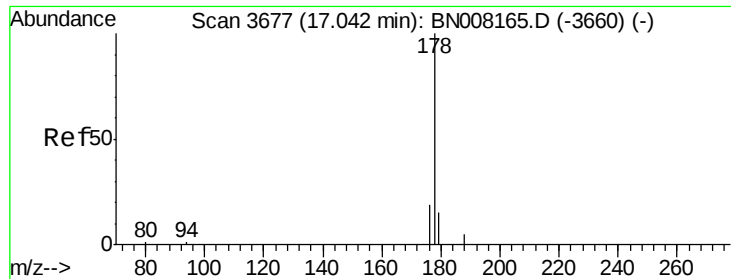


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.035 ng/ul m

RT: 17.04 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BN008166.D

Acq: 15 Oct 2019 10:53

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.8	19.2#
176	23.1	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

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