

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008155.D
 Acq On : 15 Oct 2019 04:10
 Operator : JU
 Sample : K5097-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLME1

Manual Integrations
 APPROVED

mohammad
 10/15/2019 1:30:40 PM

Quant Time: Oct 15 04:58:05 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 : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2176	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16908m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	17611m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	18438	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4742	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	14779m	0.25	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.43	128	997	0.032	ng/ul#	78
5) 2-Methylnaphthalene	12.06	142	1072	0.050	ng/ul	98
12) Phenanthrene	17.04	178	1689m	0.034	ng/ul	

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

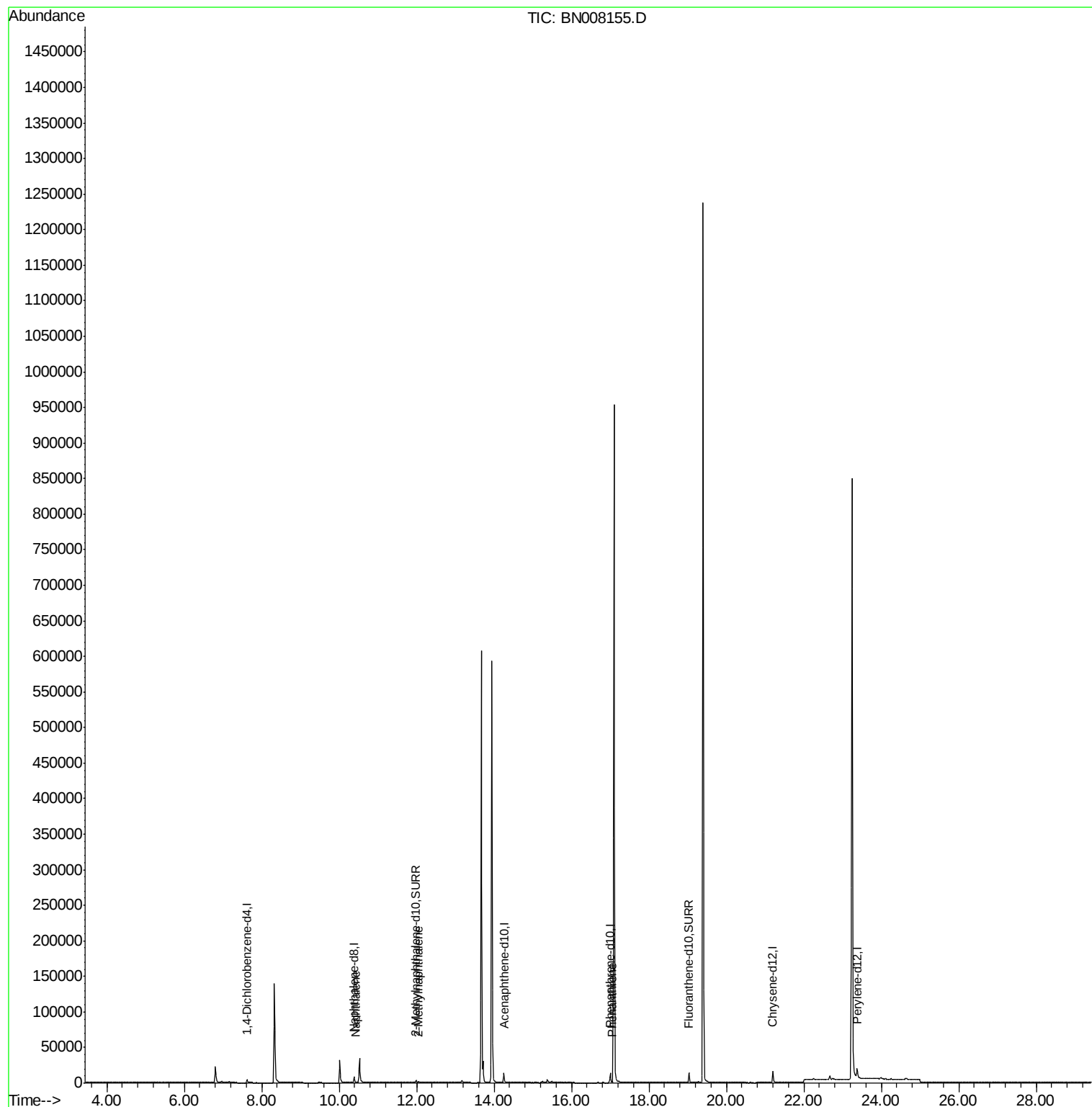
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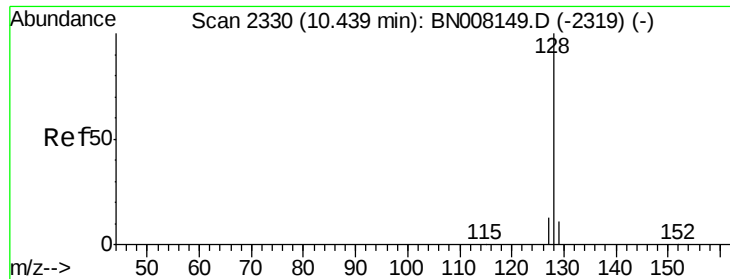
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#3

Naphthalene

Concen: 0.032 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN008155.D

Acq: 15 Oct 2019 04:10

Instrument :

BNA_N

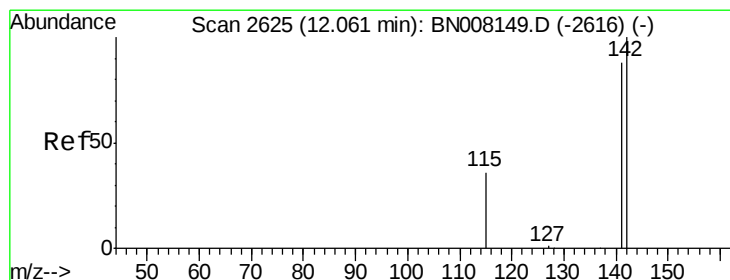
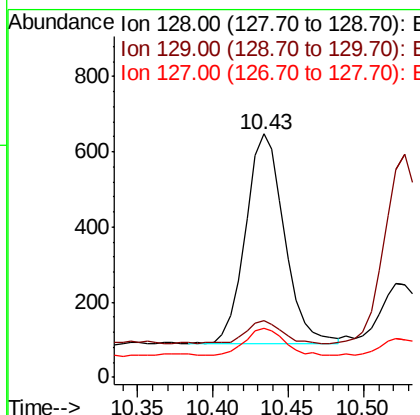
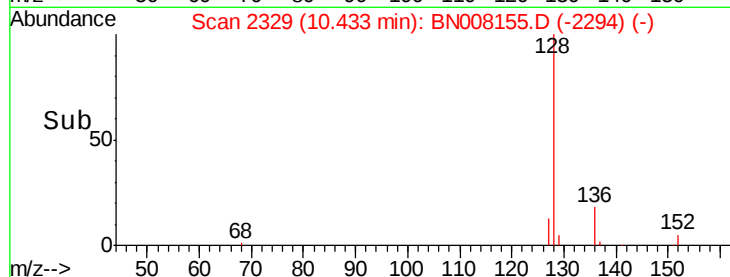
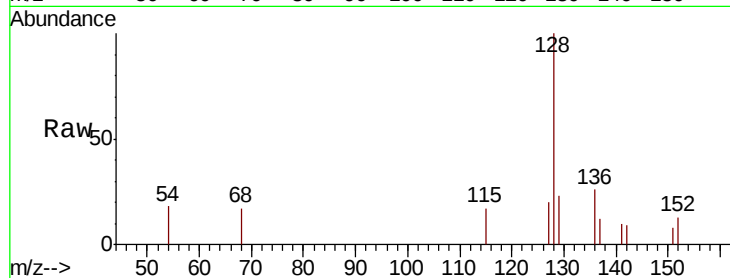
ClientSampleId :

JLME1

Tot Ion:	128	Resp:	997
Ion	Ratio	Lower	Upper
128	100		
129	23.5	9.8	14.8#
127	20.4	11.1	16.7#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.050 ng/ul

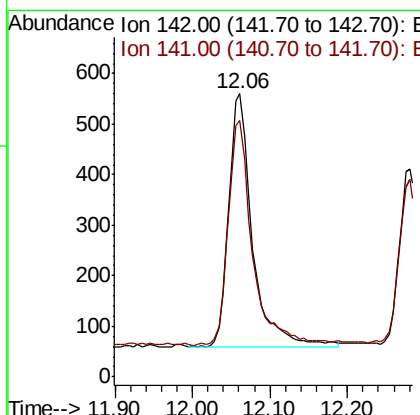
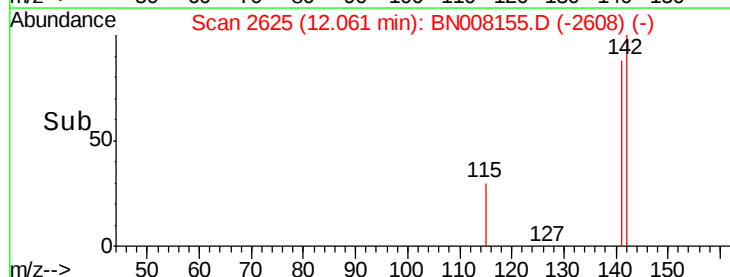
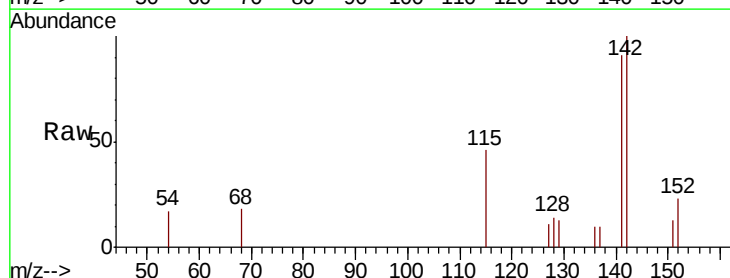
RT: 12.06 min Scan# 2625

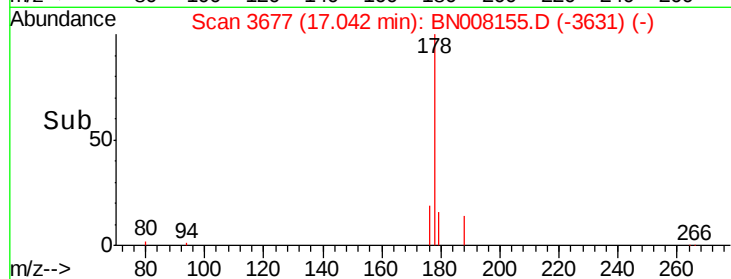
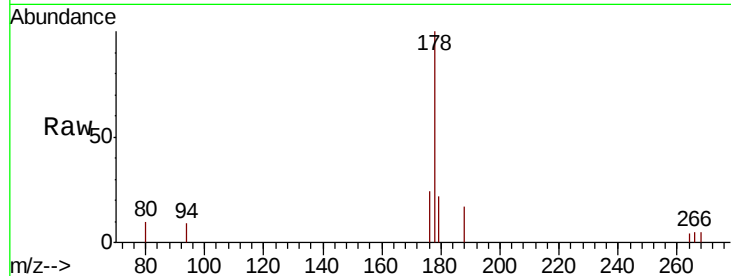
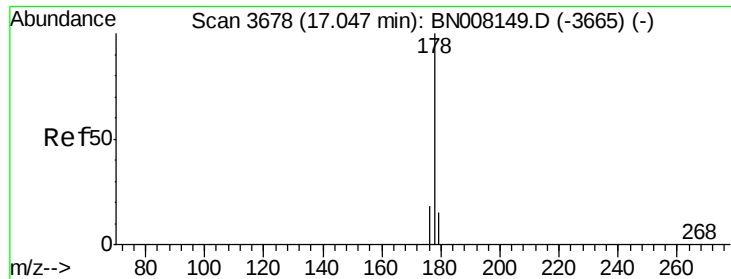
Delta R.T. -0.01 min

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Tgt Ion:	142	Resp:	1072
Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2





#12

Phenanthrene

Concen: 0.034 ng/ul m

RT: 17.04 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BN008155.D

Acq: 15 Oct 2019 04:10

Instrument :

BNA_N

ClientSampleId :

JLME1

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.1	12.8	19.2#
176	23.5	15.4	23.2#

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