

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008075.D
 Acq On : 11 Oct 2019 13:44
 Operator : JU
 Sample : K5050-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMC4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:56:32 AM

Quant Time: Oct 11 19:26:09 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3214	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	14848	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	9840	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	22012m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	20620m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	26730	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5636	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	16795m	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.45	128	1050	0.025	ng/ul#	77
5) 2-Methylnaphthalene	12.07	142	1143	0.039	ng/ul	100
12) Phenanthrene	17.05	178	1513m	0.023	ng/ul	

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

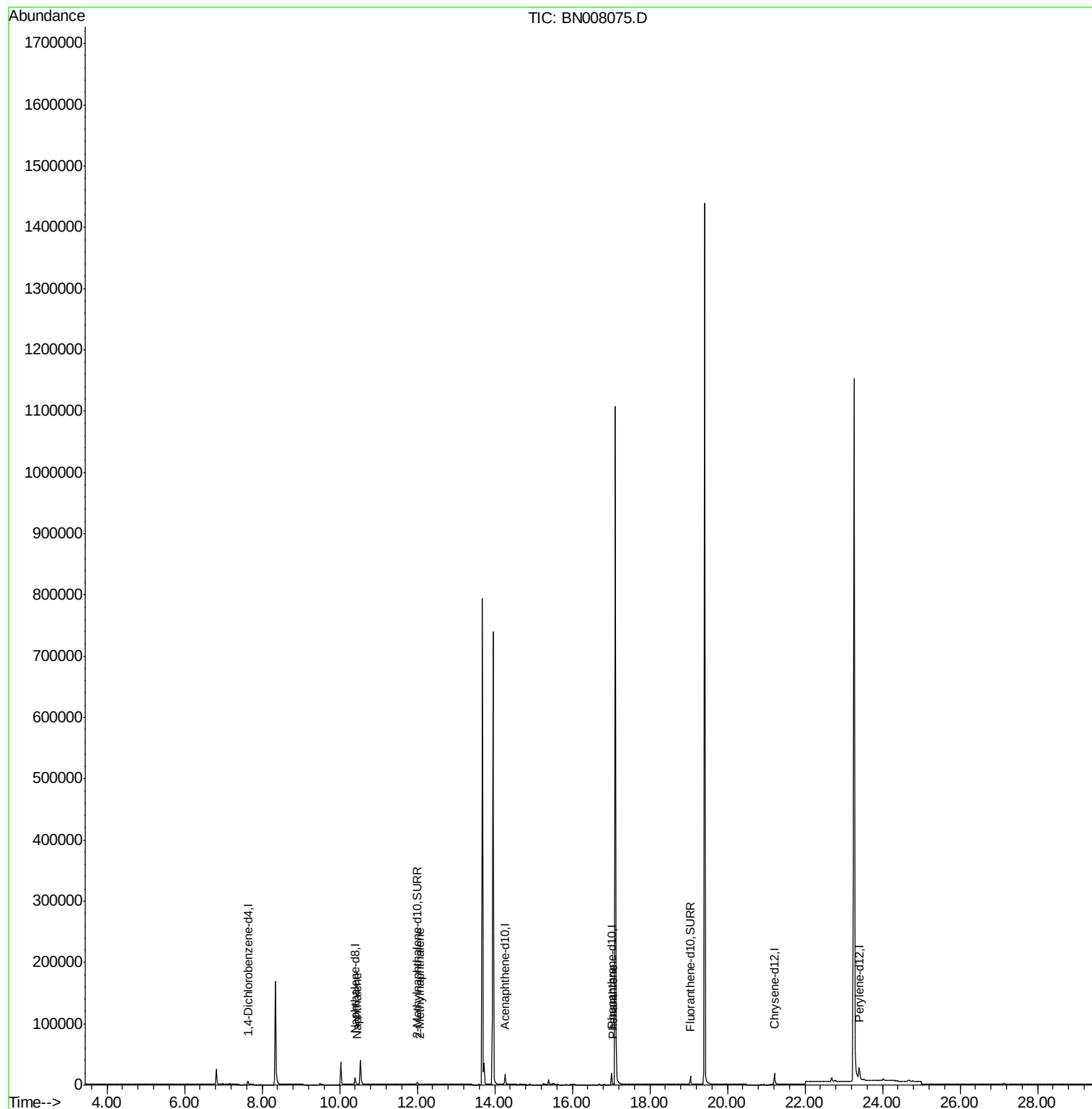
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
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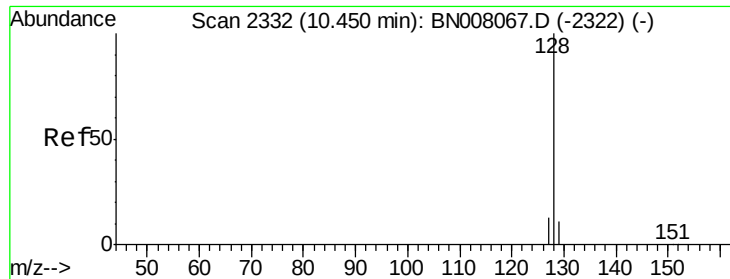
Instrument :
BNA_N
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JLMC4

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#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.45 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BN008075.D

Acq: 11 Oct 2019 13:44

Instrument :

BNA_N

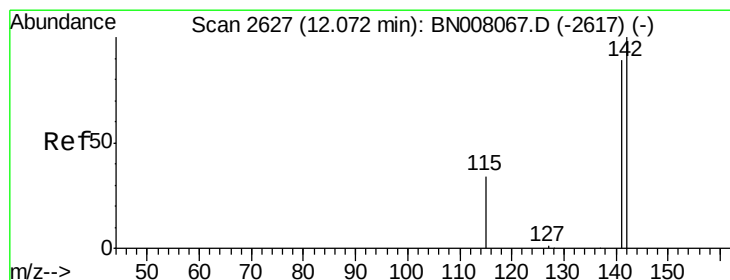
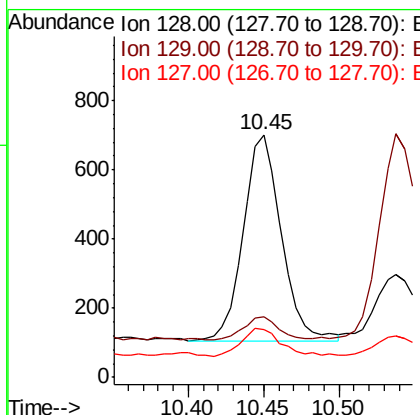
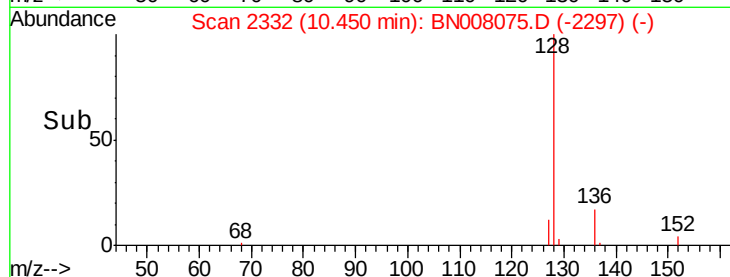
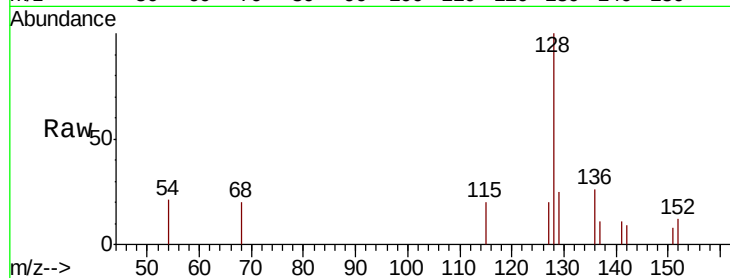
ClientSampleId :

JLMC4

Tot Ion:	128	Resp:	1050
Ion Ratio	Lower	Upper	
128	100		
129	25.0	9.8	14.8#
127	19.7	11.1	16.7#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 0.039 ng/ul

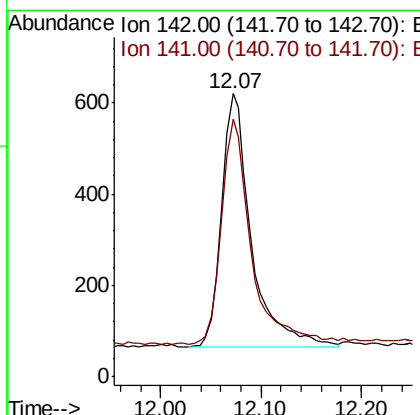
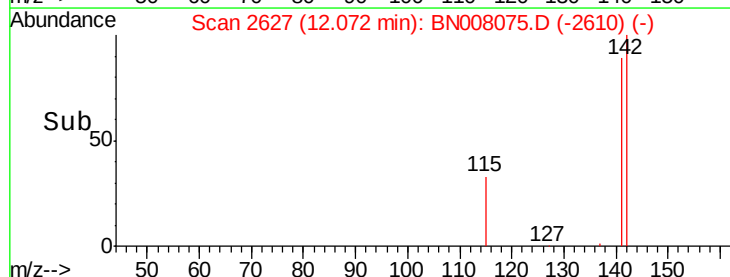
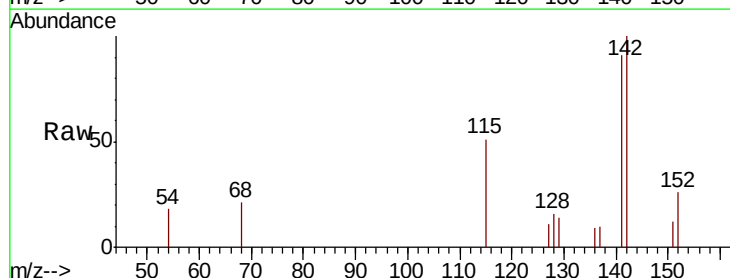
RT: 12.07 min Scan# 2627

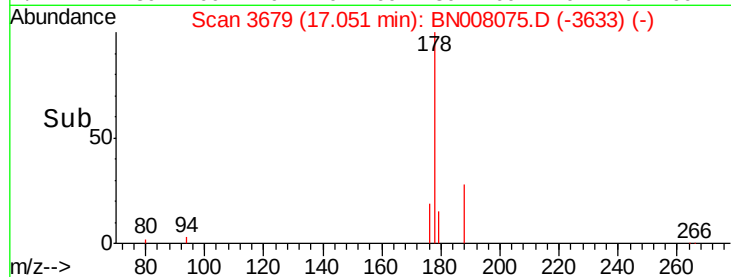
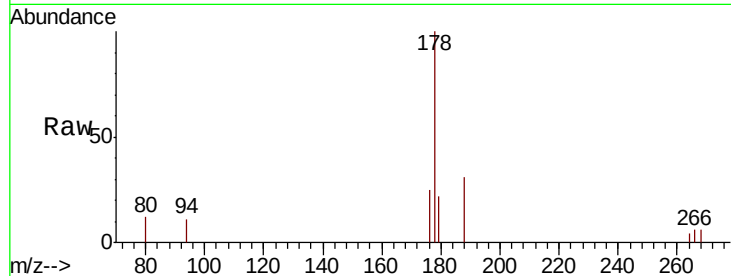
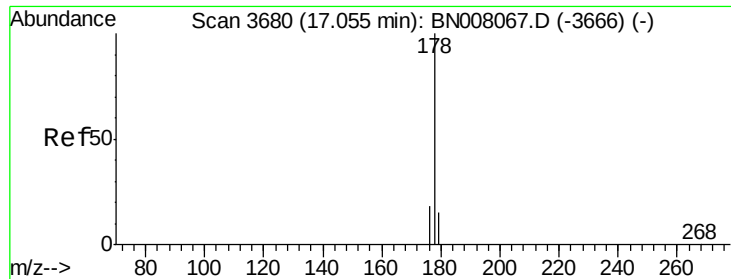
Delta R.T. -0.01 min

Lab File: BN008075.D

Acq: 11 Oct 2019 13:44

Tgt Ion:	142	Resp:	1143
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.4	107.2





#12

Phenanthrene

Concen: 0.023 ng/ul m

RT: 17.05 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BN008075.D

Acq: 11 Oct 2019 13:44

Instrument :

BNA_N

ClientSampleId :

JLMC4

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.3	12.8	19.2#
176	25.0	15.4	23.2#

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