

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008089.D
 Acq On : 11 Oct 2019 22:04
 Operator : JU
 Sample : K5050-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLME0

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:57:19 AM

Quant Time: Oct 13 01:04:05 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 : 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	2520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12055	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7804	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17808m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18115m	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	23956	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4566	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	13943m	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.45	128	1102	0.032	ng/ul#	80
5) 2-Methylnaphthalene	12.07	142	1215	0.052	ng/ul	100
12) Phenanthrene	17.05	178	2068m	0.040	ng/ul	

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

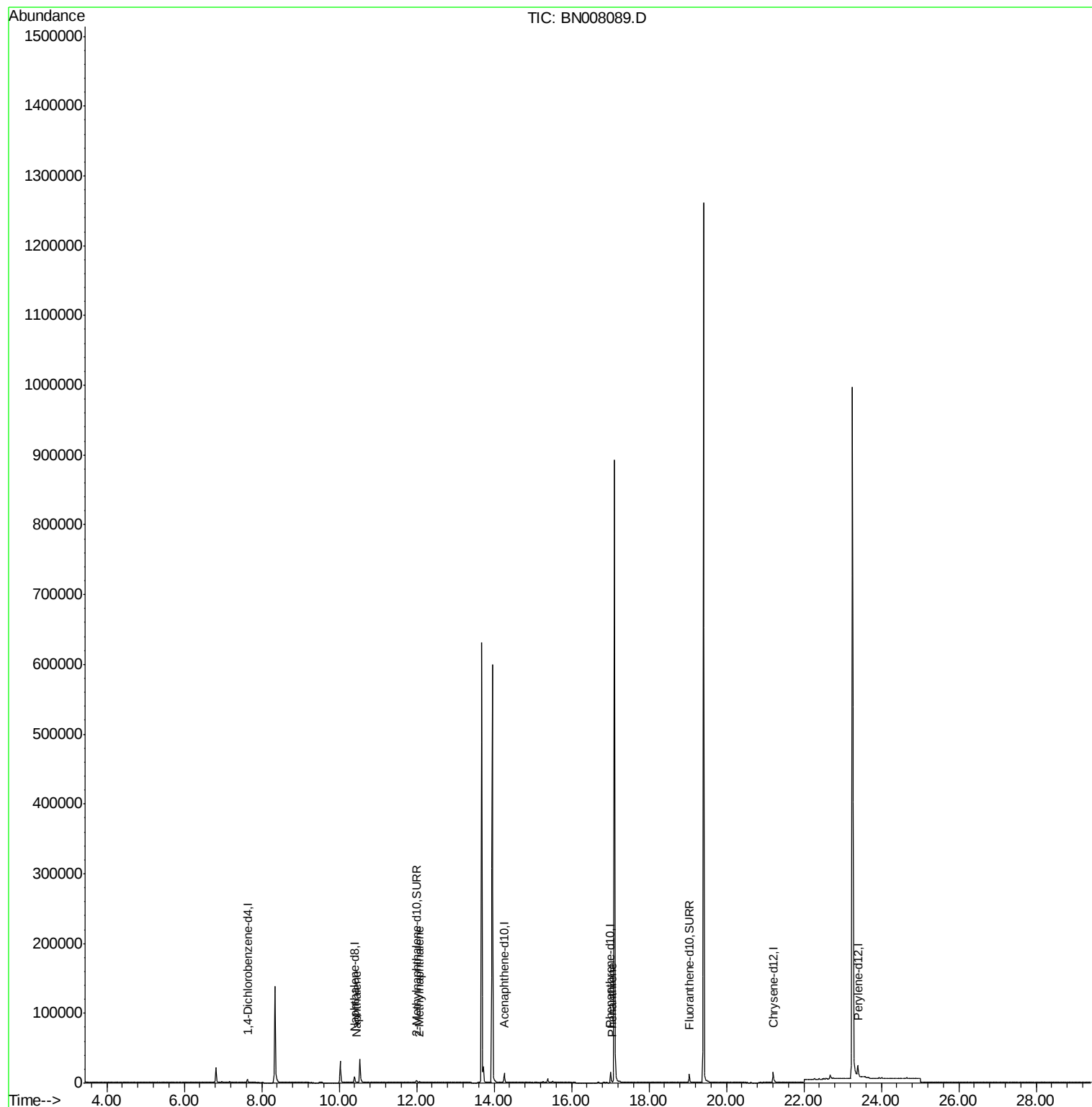
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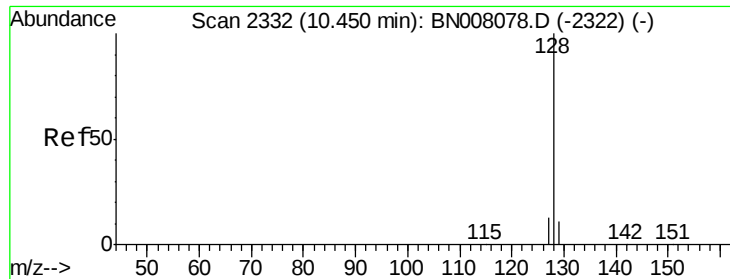
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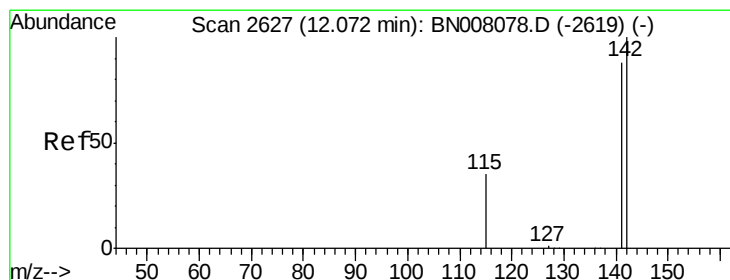
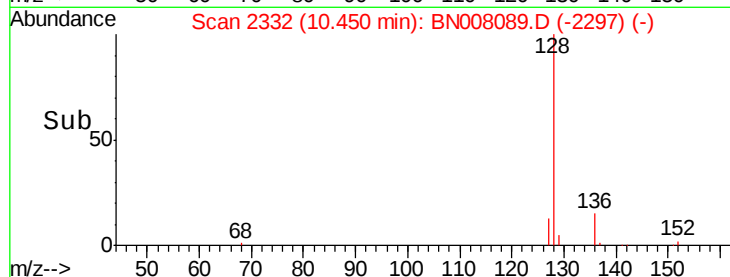
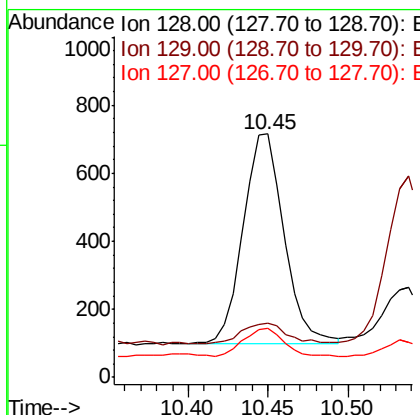
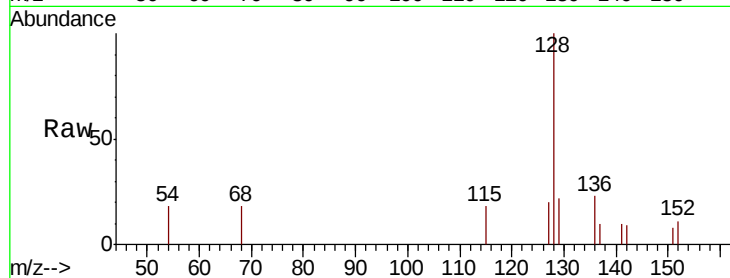
#3
Naphthalene
Concen: 0.032 ng/ul
RT: 10.45 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BN008089.D
Acq: 11 Oct 2019 22:04

Instrument :
BNA_N
ClientSampleId :
JLME0

Tot Ion	Ratio	Lower	Upper
128	100		
129	22.3	9.8	14.8#
127	20.1	11.1	16.7#

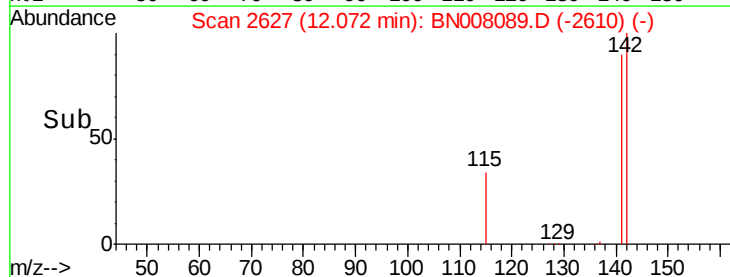
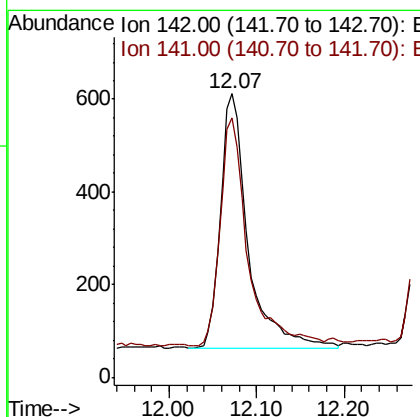
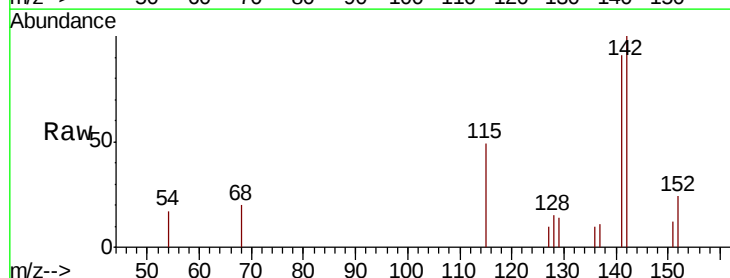
Manual Integrations
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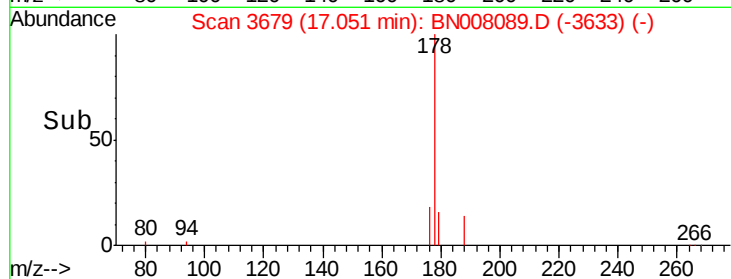
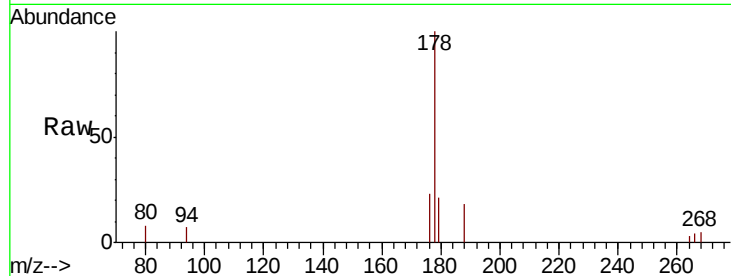
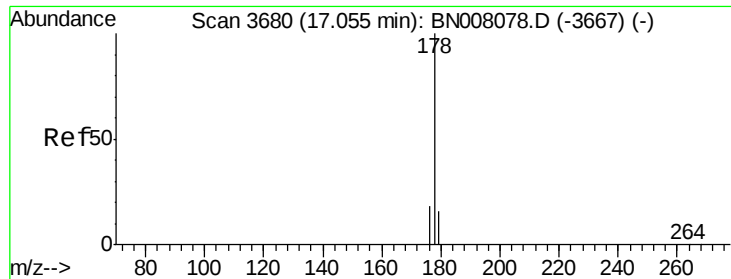
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#5
2-Methylnaphthalene
Concen: 0.052 ng/ul
RT: 12.07 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BN008089.D
Acq: 11 Oct 2019 22:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2





#12

Phenanthrene

Concen: 0.040 ng/ul m

RT: 17.05 min Scan# 3679

Delta R.T. -0.00 min

Lab File: BN008089.D

Acq: 11 Oct 2019 22:04

Tot Ion:	178	Resp:	2068
Ion Ratio	Lower	Upper	
178	100		
179	20.8	12.8	19.2#
176	22.6	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

JLME0

Manual Integrations
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