

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022068.D
 Acq On : 13 Aug 2019 13:54
 Operator : HP/JU
 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:13 PM

Quant Time: Aug 13 17:38:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	856	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3473	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1775	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3922m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	3503m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3639m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	865	0.15	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	2301m	0.17	ng/ul	-0.02
Target Compounds						
15) Fluoranthene	19.08	202	571m	0.037	ng/ul	Qvalue
17) Pyrene	19.45	202	741	0.051	ng/ul#	55

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

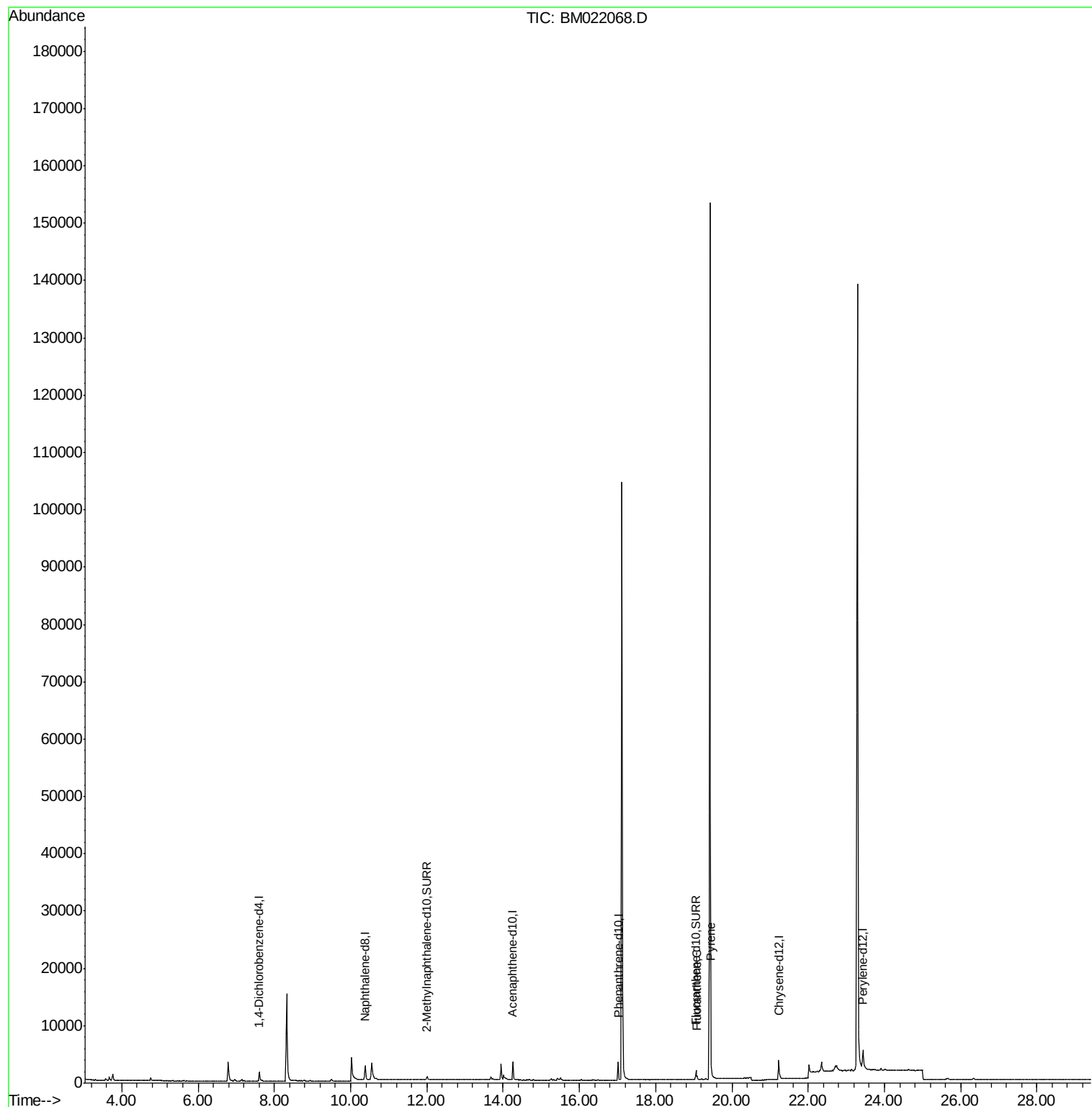
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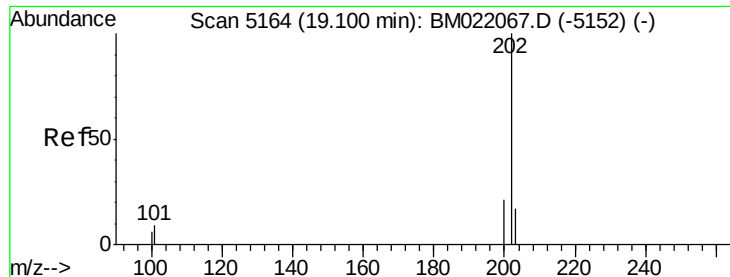
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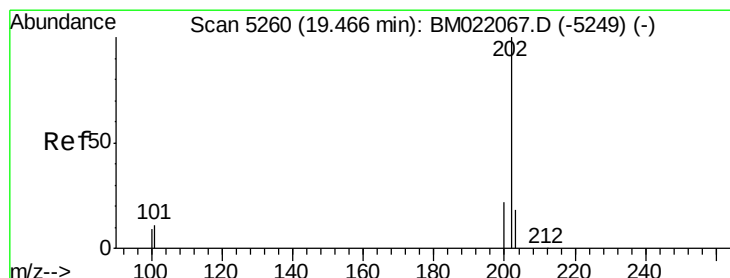
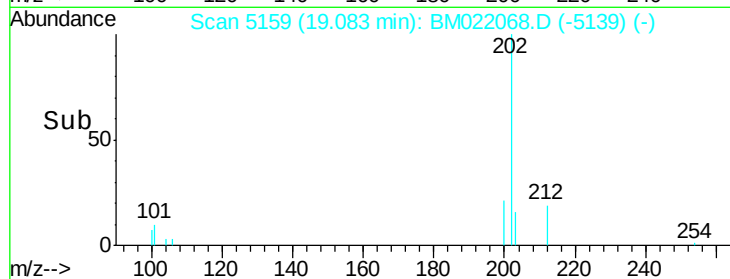
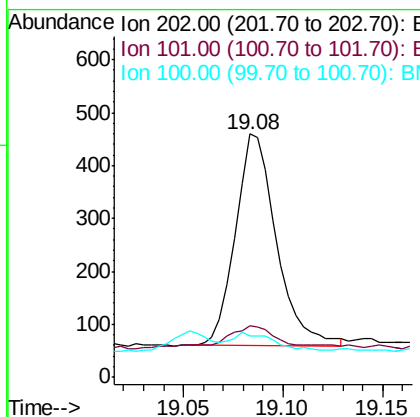
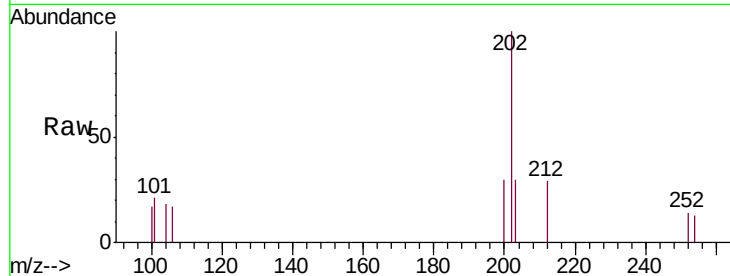
#15
Fluoranthene
Concen: 0.037 ng/ul m
RT: 19.08 min Scan# 5159
Delta R.T. -0.02 min
Lab File: BM022068.D
Acq: 13 Aug 2019 13:54

Instrument :
BNA_M
ClientSampleId :
JLLF4

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	571		
101	21.1		0.0	30.2
100	17.2		0.0	28.1

Manual Integrations
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#17
Pyrene
Concen: 0.051 ng/ul
RT: 19.45 min Scan# 5255
Delta R.T. -0.02 min
Lab File: BM022068.D
Acq: 13 Aug 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	741		
101	23.4		8.3	12.5#
100	29.3		7.2	10.8#

