

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025338.D
 Acq On : 07 Mar 2020 07:30
 Operator : CG/JU
 Sample : L1612-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDL5

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:01:06 PM

Quant Time: Mar 07 20:48:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 19:35:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4501	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20197	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14845	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	34751m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	33292	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	30636	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9315	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	26341	0.23	ng/ul	0.00
Target Compounds						
13) Anthracene	17.17	178	2777	0.028	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	4663m	0.038	ng/ul	

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

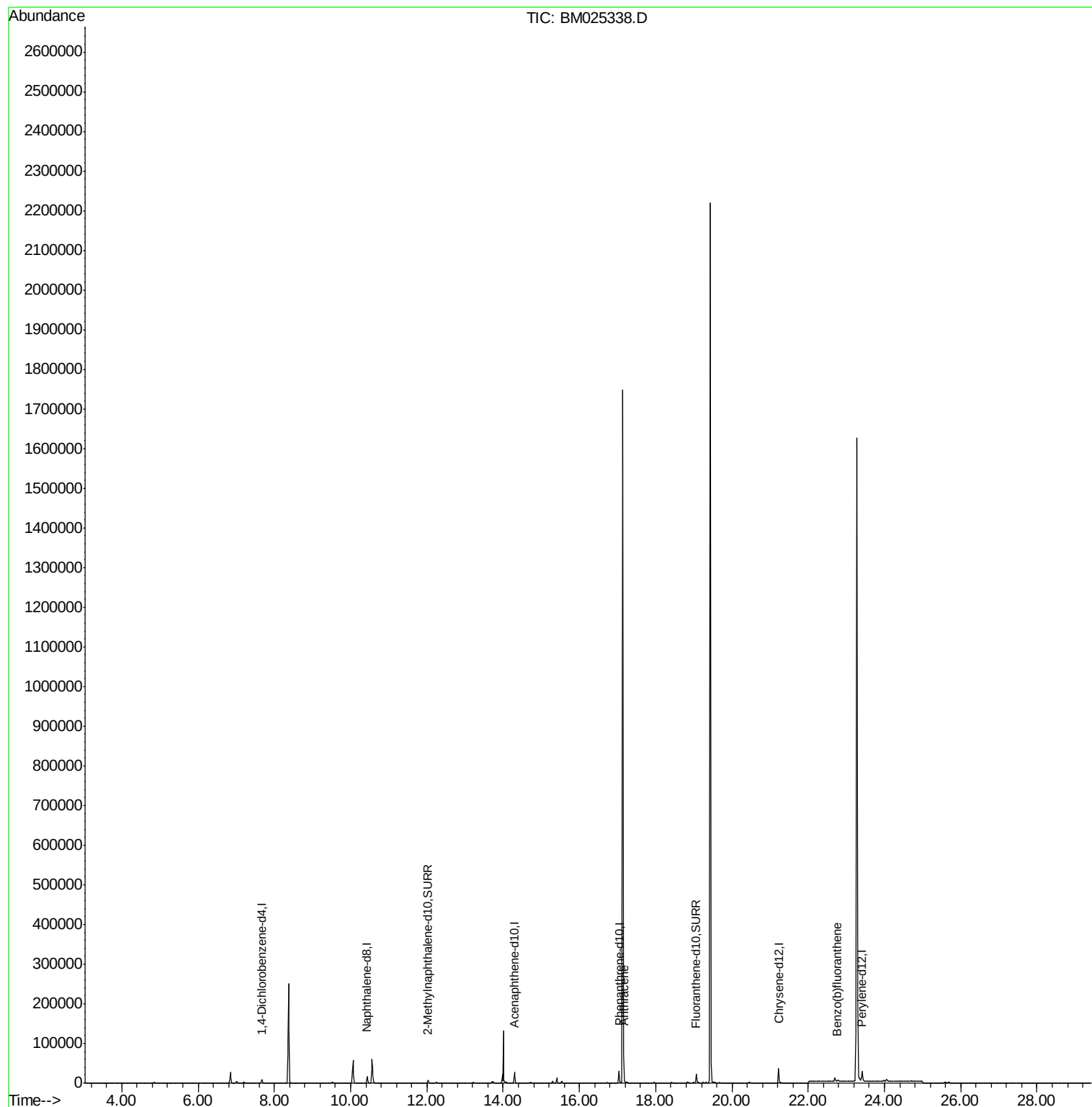
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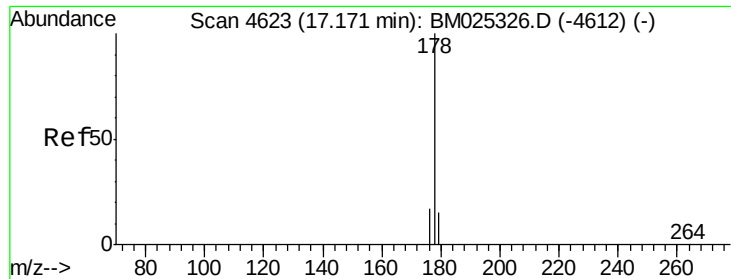
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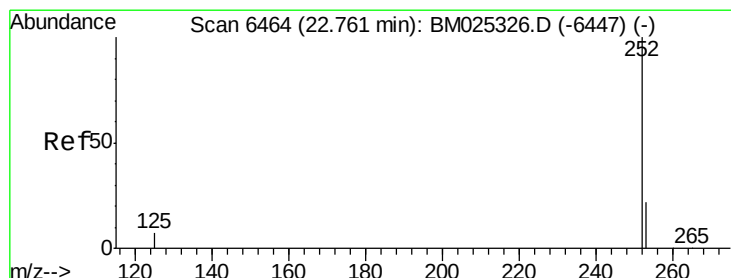
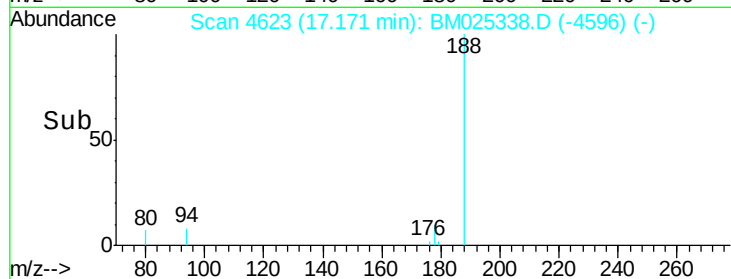
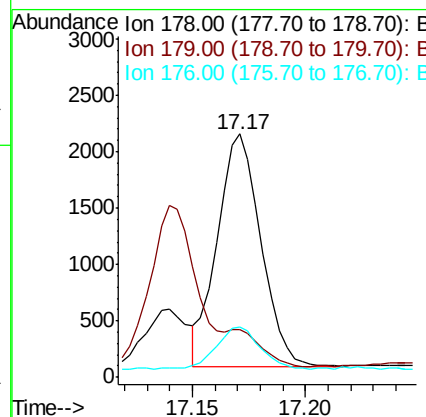
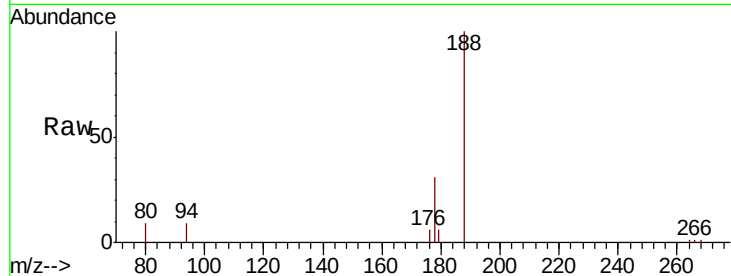
#13
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.17 min Scan# 4623
 Delta R.T. -0.01 min
 Lab File: BM025338.D
 Acq: 07 Mar 2020 07:30

Instrument :
 BNA_M
 ClientSampled :
 DBDL5

Tot Ion:178	Resp:	2777
Ion Ratio	Lower	Upper
178	100	
179	19.6	14.1 21.1
176	20.5	16.2 24.4

Manual Integrations
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#21
 Benzo(b)fluoranthene
 Concen: 0.038 ng/ul m
 RT: 22.76 min Scan# 6464
 Delta R.T. -0.01 min
 Lab File: BM025338.D
 Acq: 07 Mar 2020 07:30

Tgt Ion:252	Resp:	4663
Ion Ratio	Lower	Upper
252	100	
253	39.2	0.0 49.8
125	25.0	0.0 28.6

