

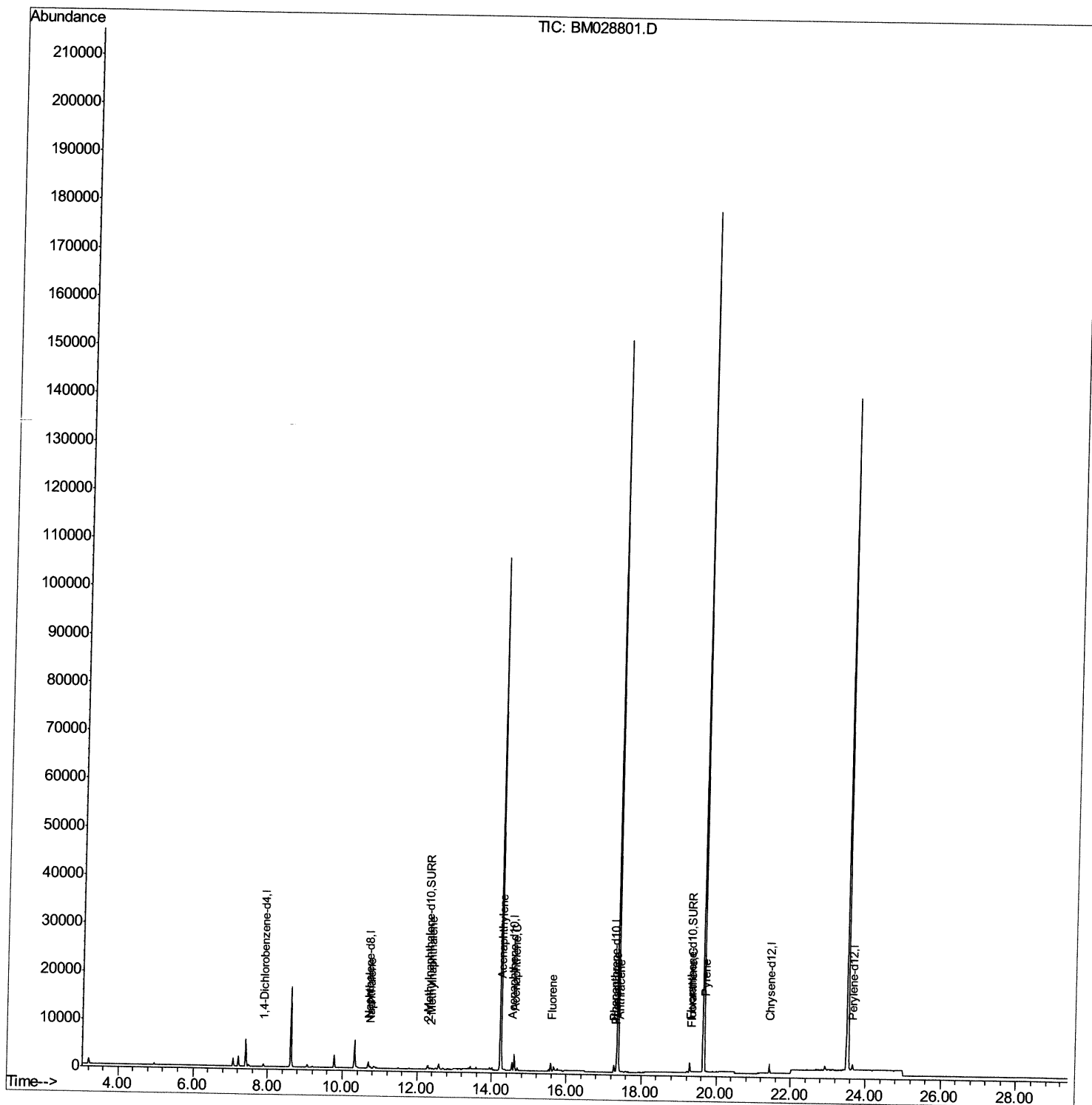
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028801.D
Acq On : 18 Feb 2021 17:52
Operator : CG/JU
Sample : M1408-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGK9

Manual Integrations
APPROVED

mohammad
2/19/2021 1:20:09 PM

Quant Time: Feb 19 00:29:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 11:30:02 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

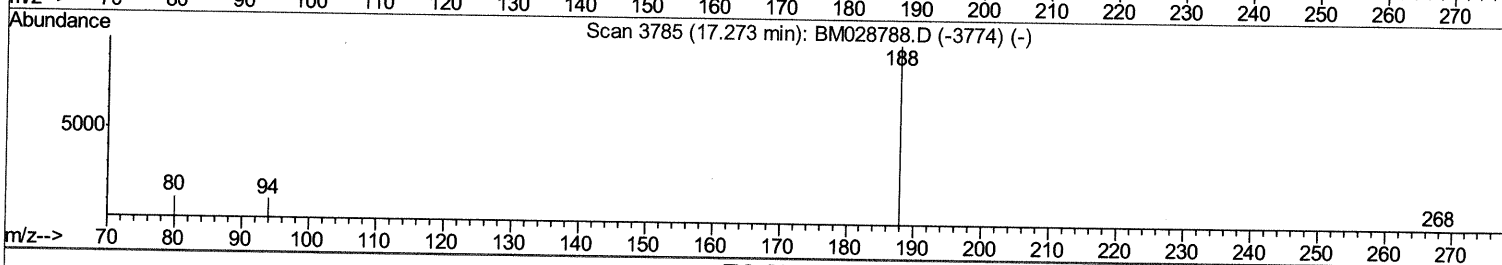
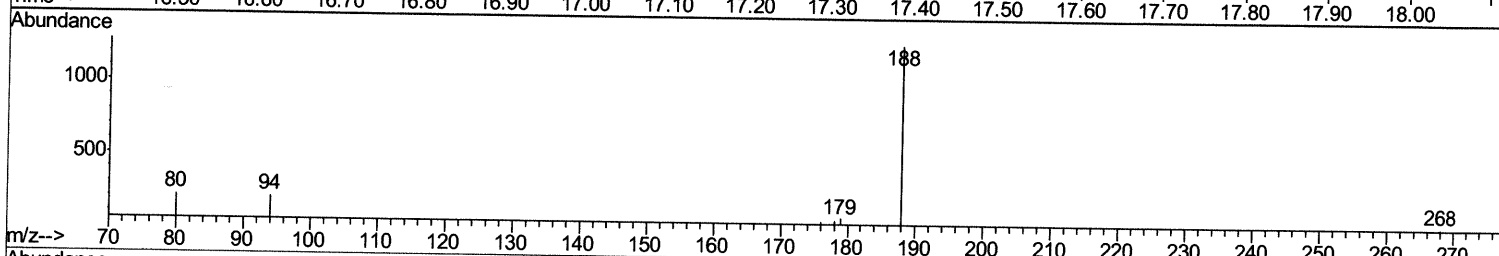
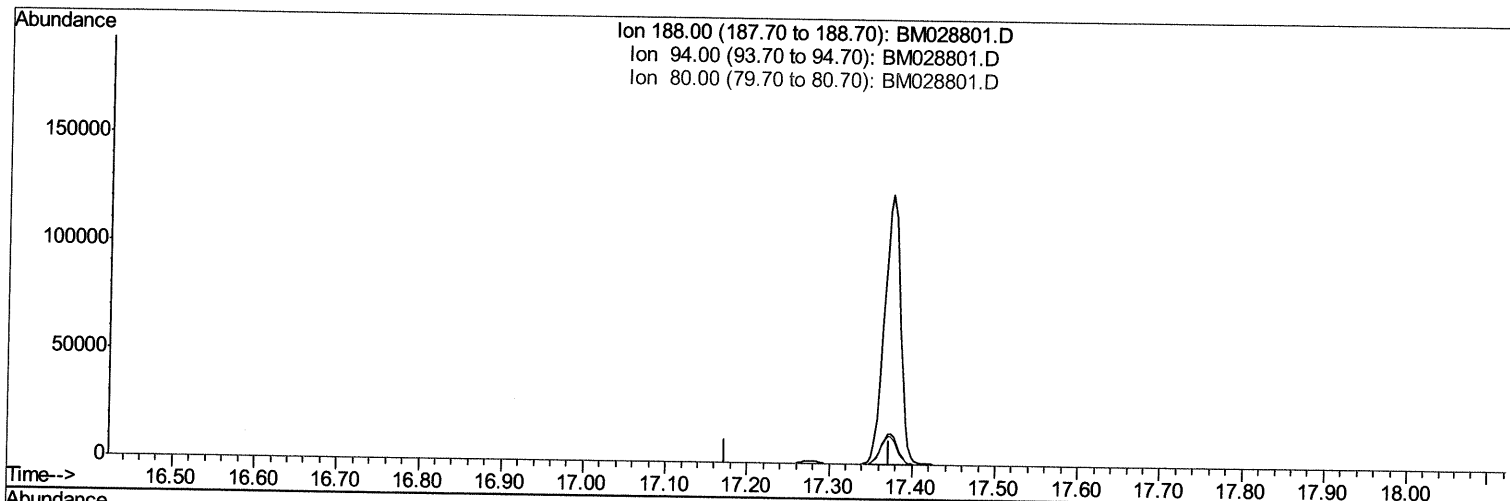
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
 Data File : BM028801.D
 Acq On : 18 Feb 2021 17:52
 Operator : CG/JU
 Sample : M1408-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK9

Manual Integrations
 APPROVED

mohammad
 2/19/2021 1:20:09 PM

Quant Time: Feb 18 23:35:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 11:30:02 2021
 Response via : Initial Calibration



TIC: BM028801.D

(10) Phenanthrene-d10 (I)

17.273min (-17.273) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

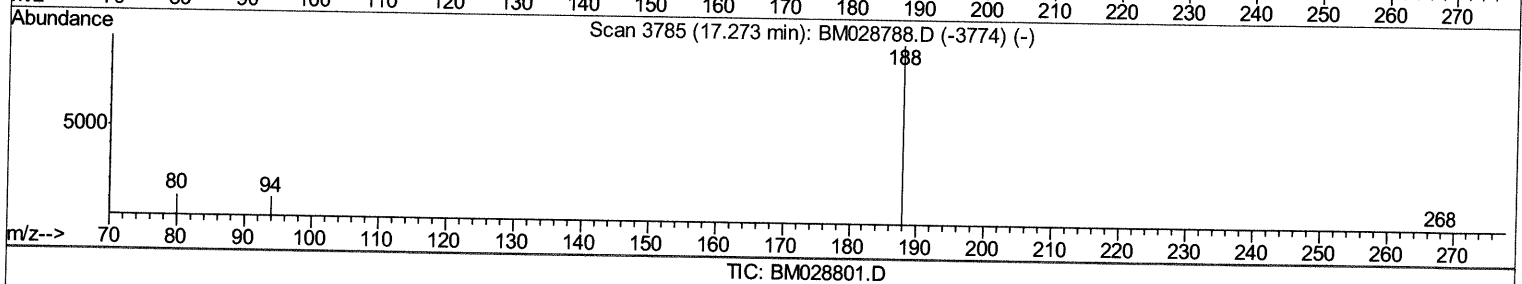
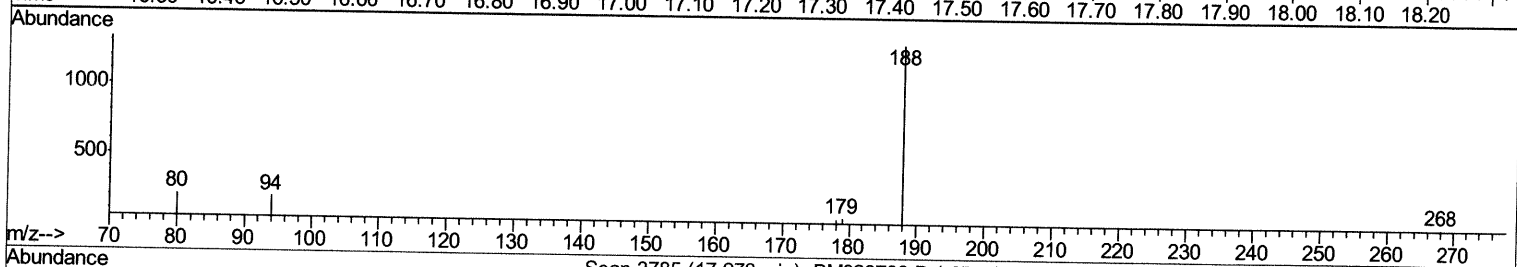
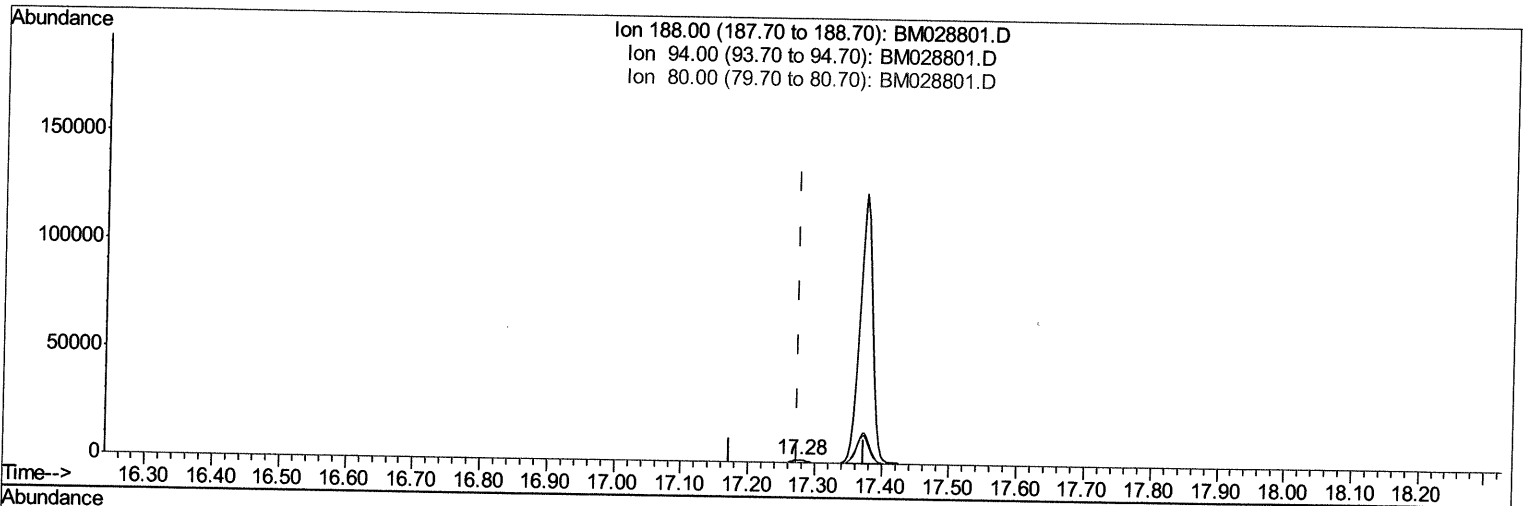
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028801.D
Acq On : 18 Feb 2021 17:52
Operator : CG/JU
Sample : M1408-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGK9

Manual Integrations
APPROVED

mohammad
2/19/2021 1:20:09 PM

Quant Time: Feb 18 23:35:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 11:30:02 2021
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.277min (+0.003) 0.40ng/ul m 02/22/2024

response 1749

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	14.75
80.00	14.00	15.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
 Data File : BM028801.D
 Acq On : 18 Feb 2021 17:52
 Operator : CG/JU
 Sample : M1408-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK9

Manual Integrations
 APPROVED

mohammad
 2/19/2021 1:20:09 PM

Quant Time: Feb 19 00:29:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 11:30:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	378	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	922	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1749m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.43	240	1654	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1642	0.40	ng/ul	0.00

02/22/21 JU

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	818	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1986	0.44	ng/ul	0.00

Target Compounds						
					Ovalue	
3) Naphthalene	10.74	128	341	0.086	ng/ul#	62
5) 2-Methylnaphthalene	12.36	142	73	0.027	ng/ul	98
7) Acenaphthylene	14.26	152	87	0.023	ng/ul#	3
8) Acenaphthene	14.60	153	1887	0.633	ng/ul	98
9) Fluorene	15.59	166	1009	0.305	ng/ul#	95
12) Phenanthrene	17.32	178	861	0.176	ng/ul#	87
13) Anthracene	17.41	178	131	0.028	ng/ul#	27
15) Fluoranthene	19.32	202	206	0.037	ng/ul#	28
17) Pyrene	19.68	202	132	0.022	ng/ul#	35

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