

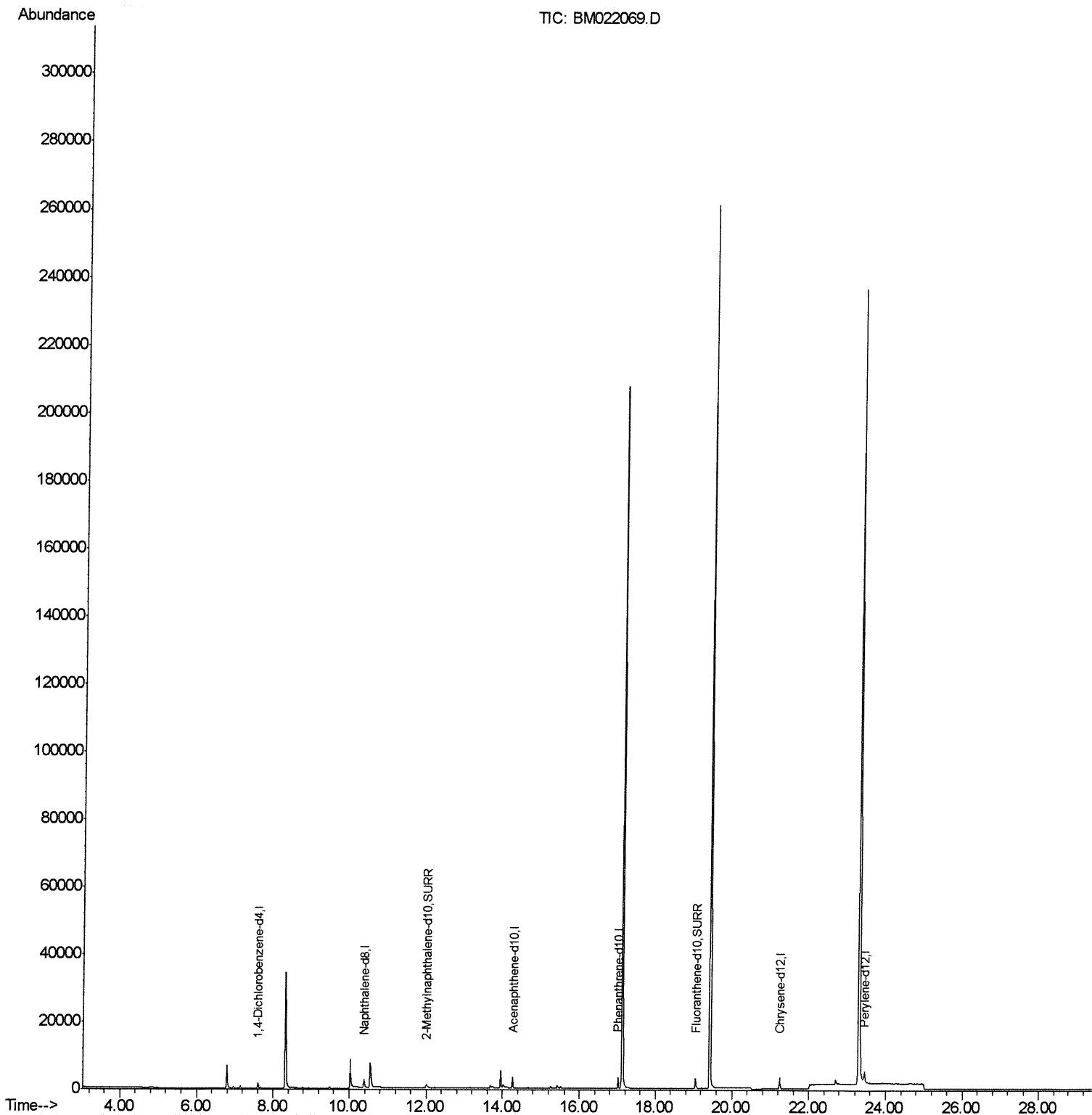
Quantification Report (21 Reviewed)
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022069.D
Acq On : 13 Aug 2019 14:31
Operator : HP/JU
Sample : K4117-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF5

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:16 PM

Quant Time: Aug 13 17:43:39 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 17:32:01 2019
Response via : Initial Calibration



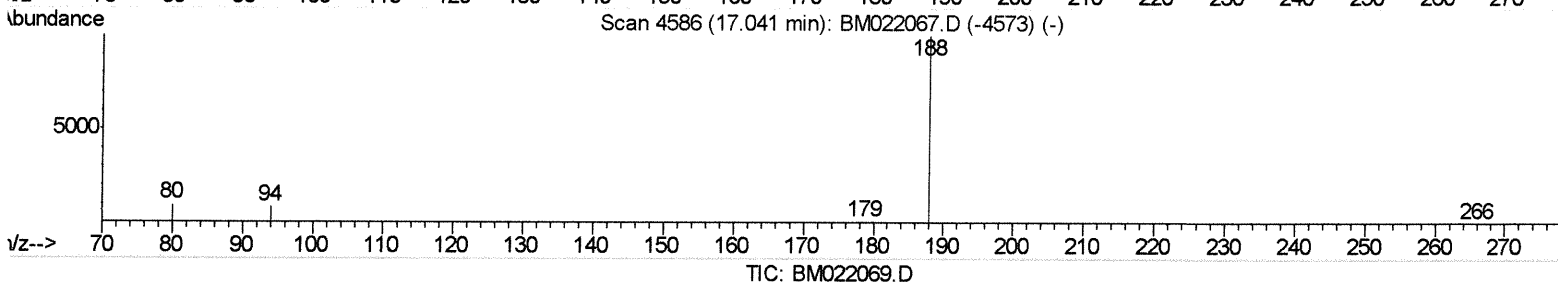
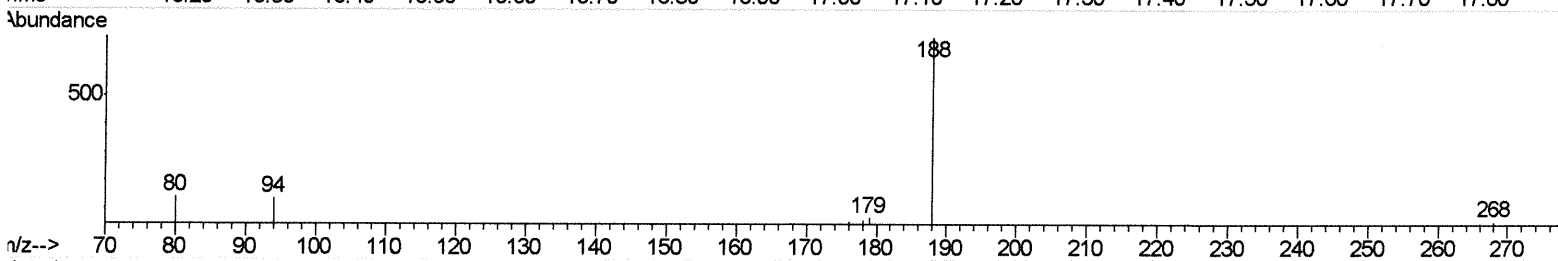
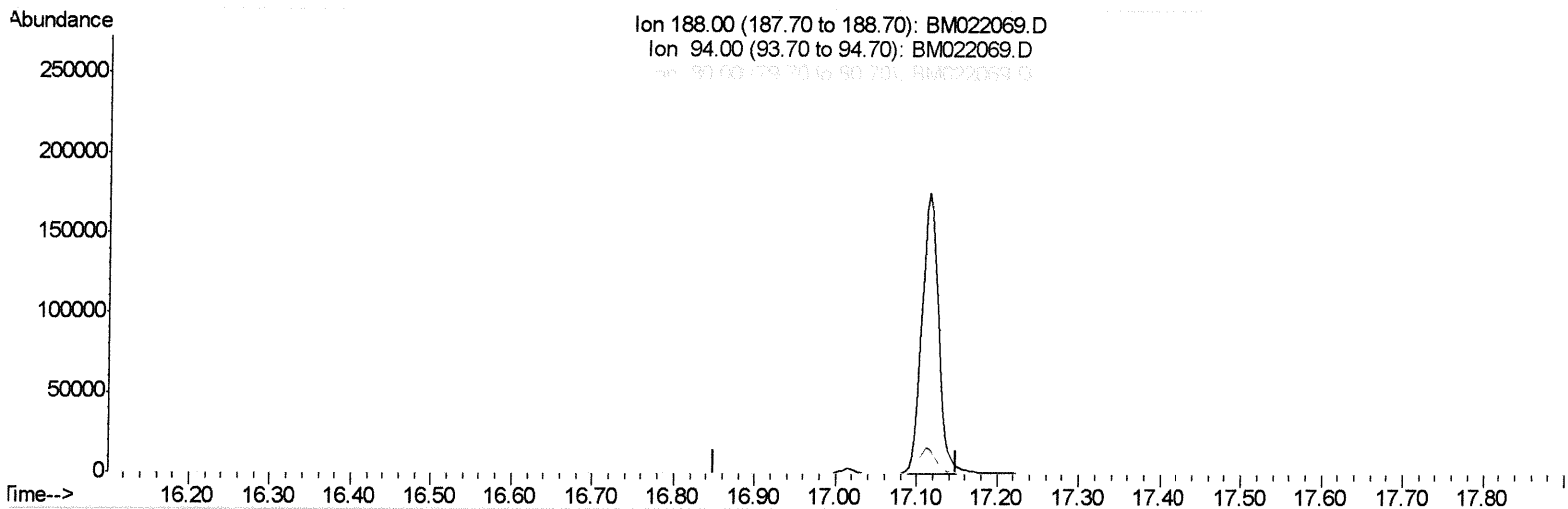
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022069.D
 Acq On : 13 Aug 2019 14:31
 Operator : HP/JU
 Sample : K4117-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:16 PM

Quant Time: Aug 13 17:42:27 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 17:32:01 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.000min (-17.000) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.40	0.00#
80.00	11.40	0.00#
0.00	0.00	0.00

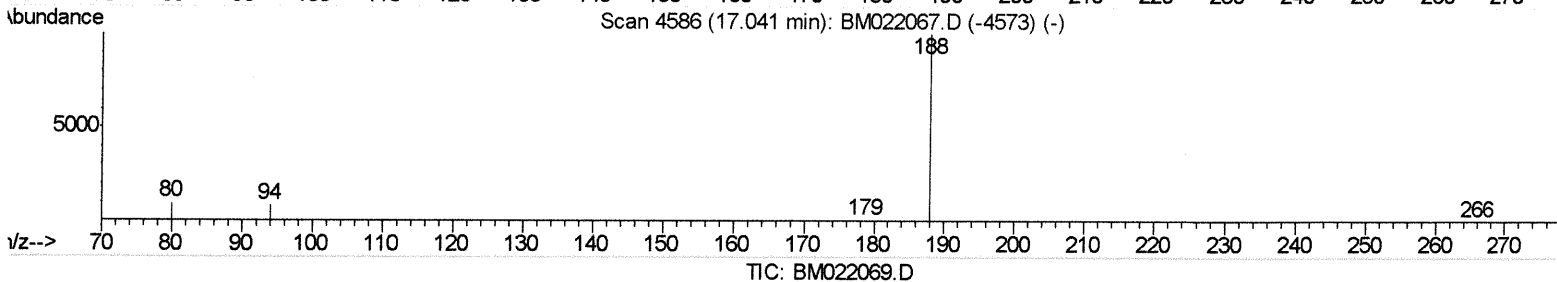
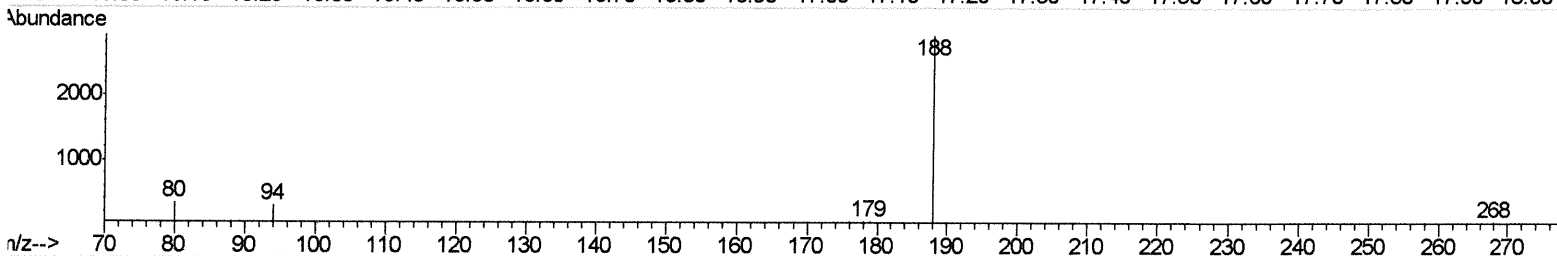
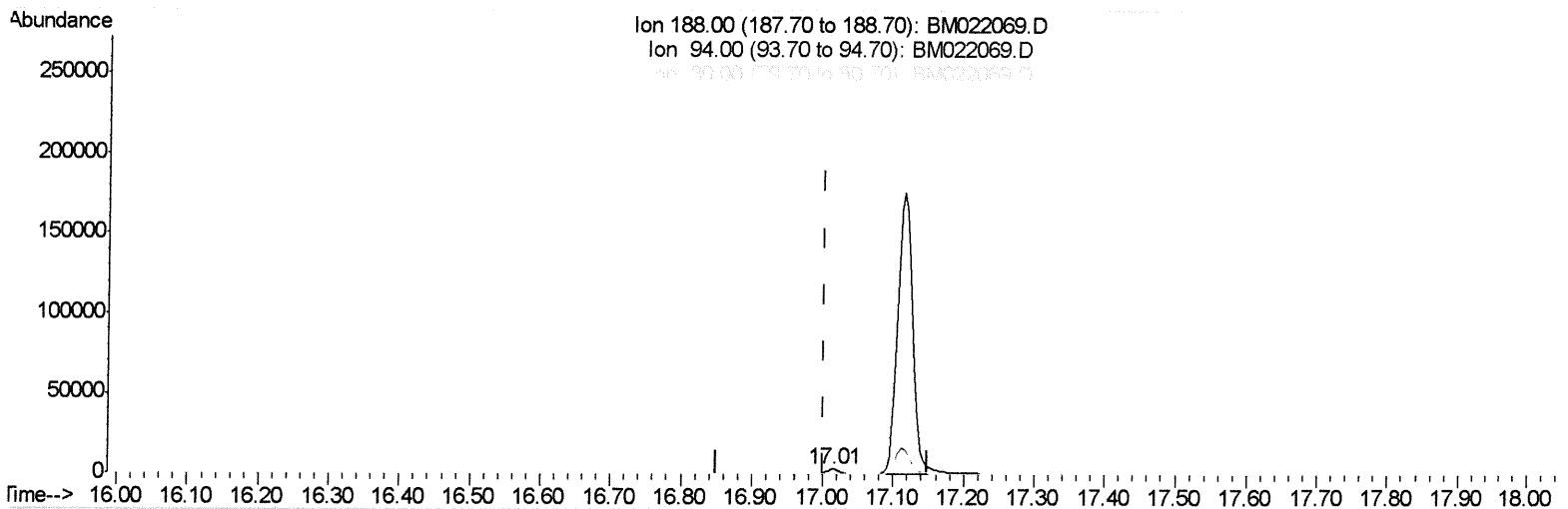
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022069.D
 Acq On : 13 Aug 2019 14:31
 Operator : HP/JU
 Sample : K4117-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:16 PM

Quant Time: Aug 13 17:42:27 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 17:32:01 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.013min (+0.013) 0.40ng/ul m

JU
 8/14/19

response 4180

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.38
80.00	11.40	11.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022069.D
 Acq On : 13 Aug 2019 14:31
 Operator : HP/JU
 Sample : K4117-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:16 PM

Quant Time: Aug 13 17:43:39 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 17:32:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	798	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3343	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1799	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4180m →	0.40	ng/ul →	0.01
16) Chrysene-d12	21.23	240	3812	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4414	0.40	ng/ul	-0.02

JU 8/14/19

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1577	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3745	0.27	ng/ul	-0.02

Target Compounds	Qvalue
------------------	--------

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