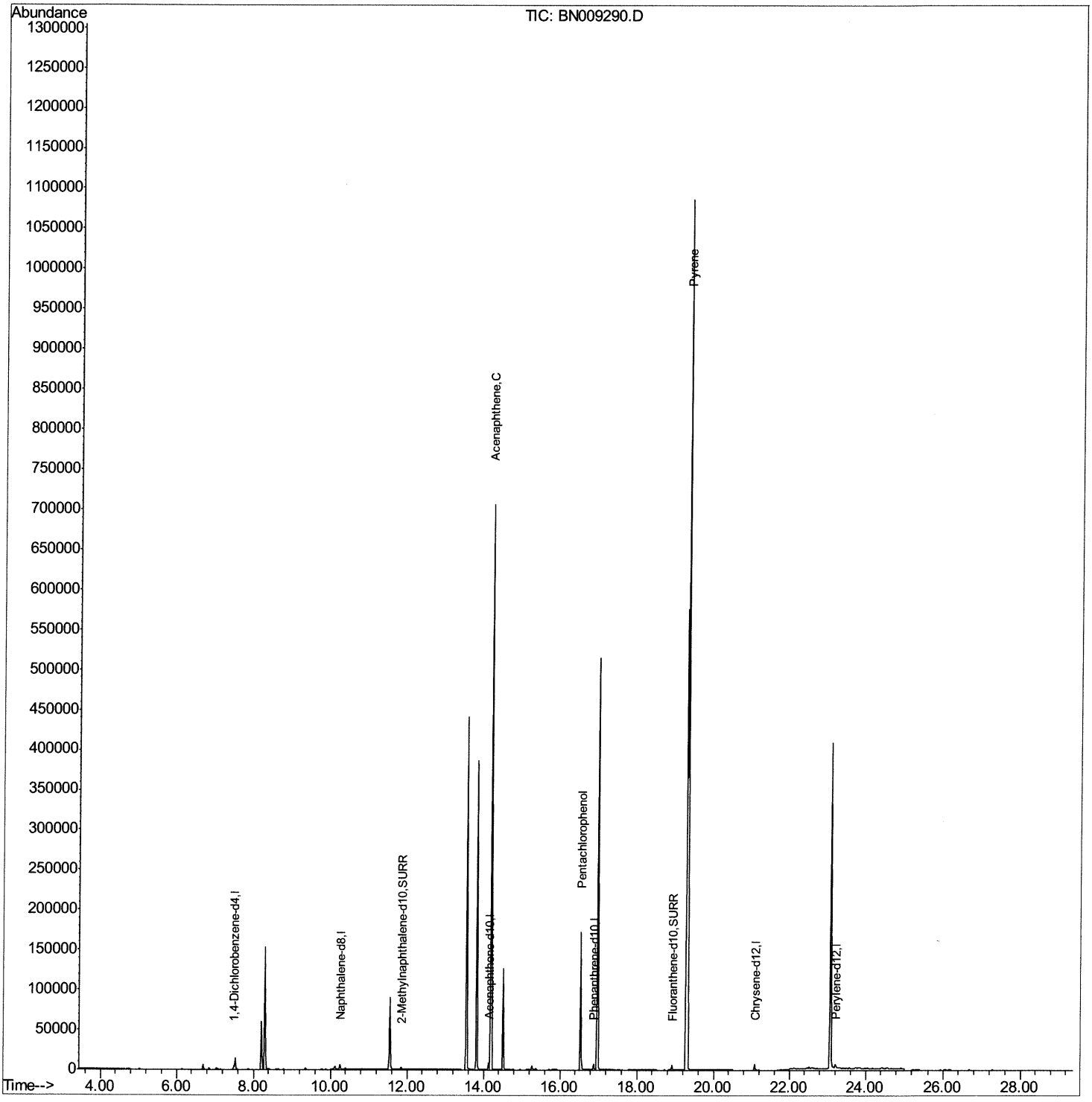
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010220\
Data File : BN009290.D
Acq On : 02 Jan 2020 12:07
Operator : JU
Sample : K6466-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 02 12:50:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 12:44:14 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
H0BP0MSD

Manual Integrations APPROVED
mohammad
1/2/2020 6:56:24 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN010220\
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Acq On : 02 Jan 2020 12:07
Operator : JU
Sample : K6466-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 02 12:49:10 2020
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ClientSampleId :
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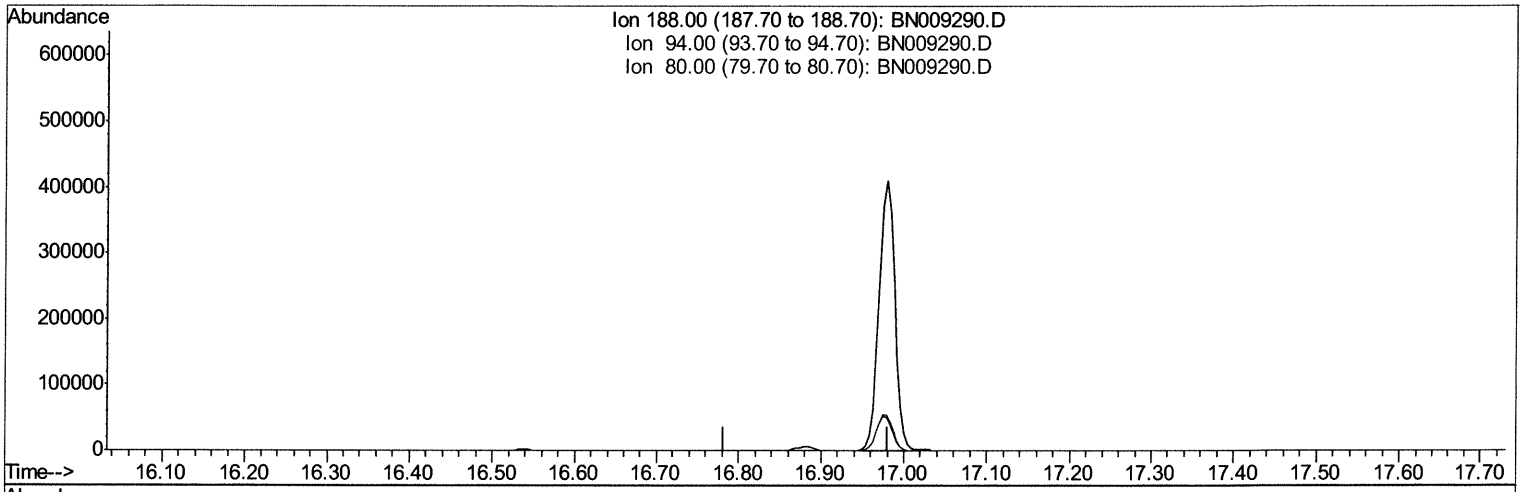
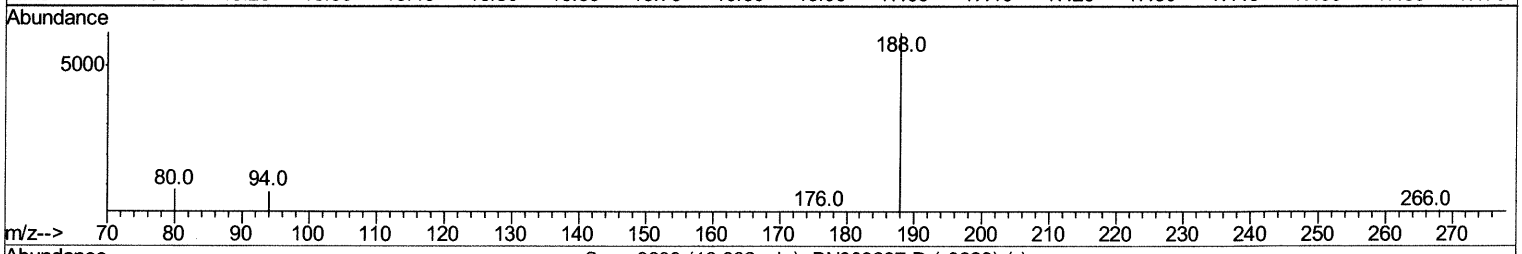
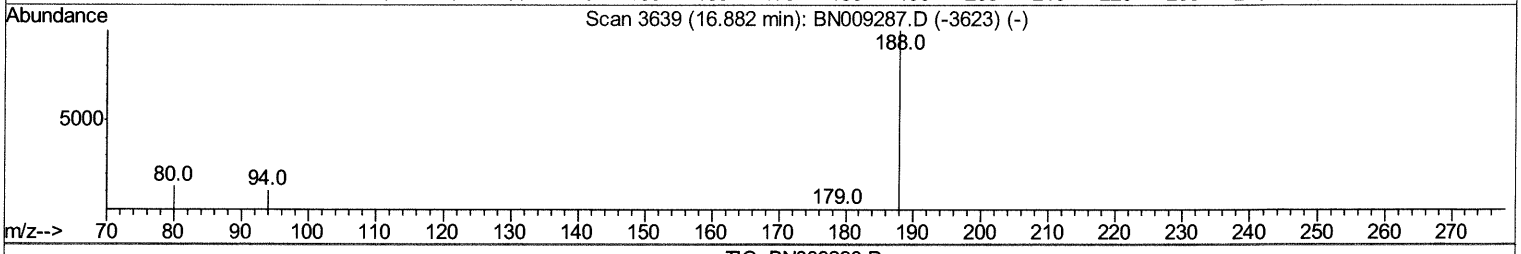
Manual Integrations APPROVED
mohammad
1/2/2020 6:56:24 PM







TIC: BN009290.D

(10) Phenanthrene-d10 (I)

16.882min (-16.882) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

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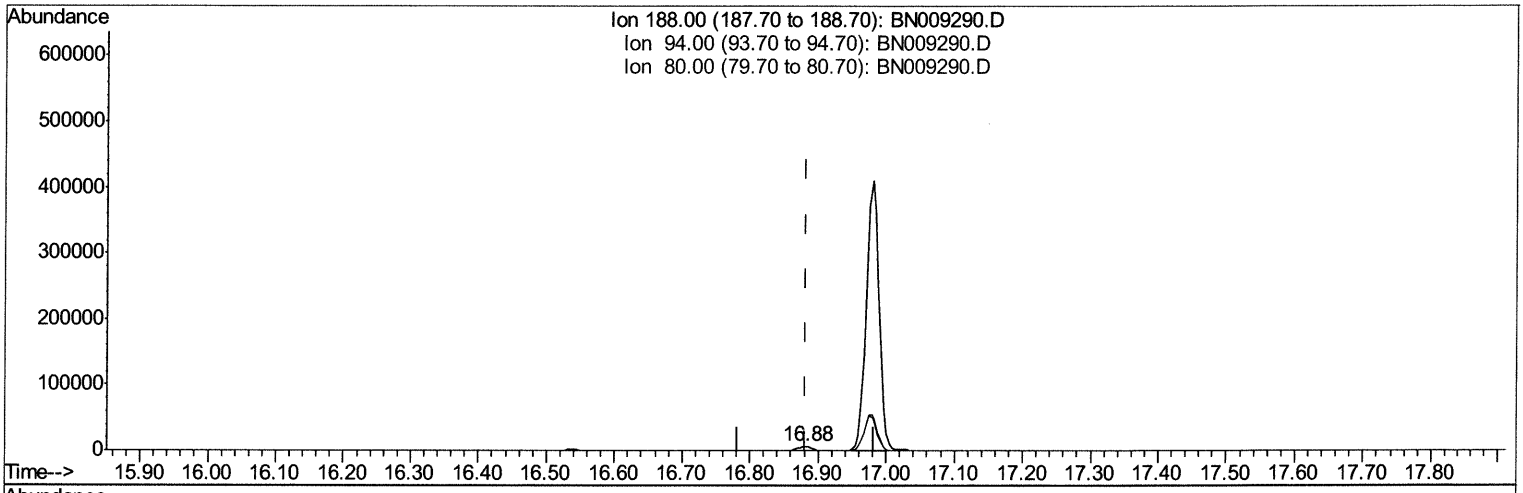
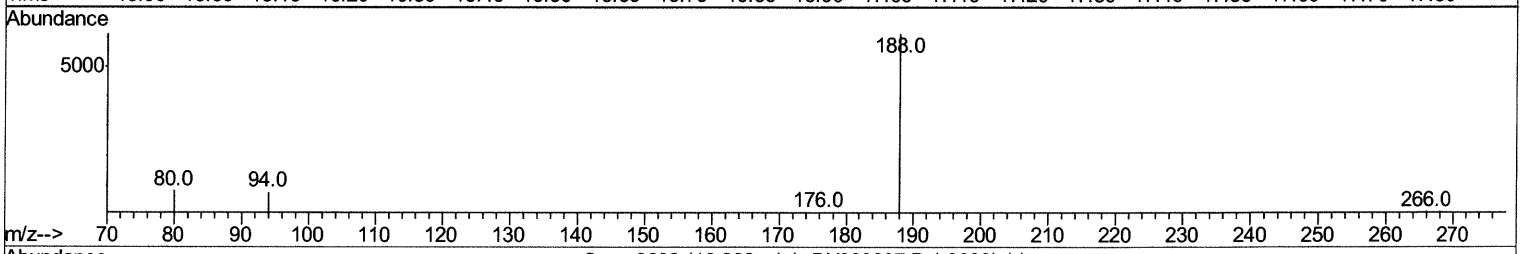
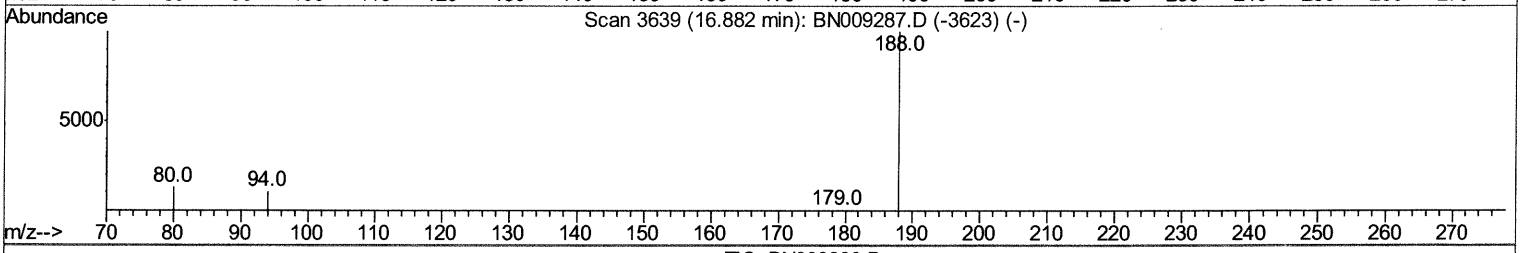
Manual Integrations APPROVED
mohammad
1/2/2020 6:56:24 PM







TIC: BN009290.D

(10) Phenanthrene-d10 (I)

16.882min (+0.000) 0.40ng/ul m JU 01/13/20

response 8637

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.04
80.00	13.70	13.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
mohammad
1/2/2020 6:56:24 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	2437	0.40	ng/ul	0.00
2) Naphthalene-d8	10.25	136	8510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4504	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	8637m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.08	240	6324	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6608	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.85	152	3201	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	6556	0.26	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.19	153	397199	21.393	ng/ul	97
11) Pentachlorophenol	16.54	266	103267	44.853	ng/ul	99
17) Pyrene	19.31	202	832837	25.814	ng/ul	100

JU 01/13/20

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