Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\

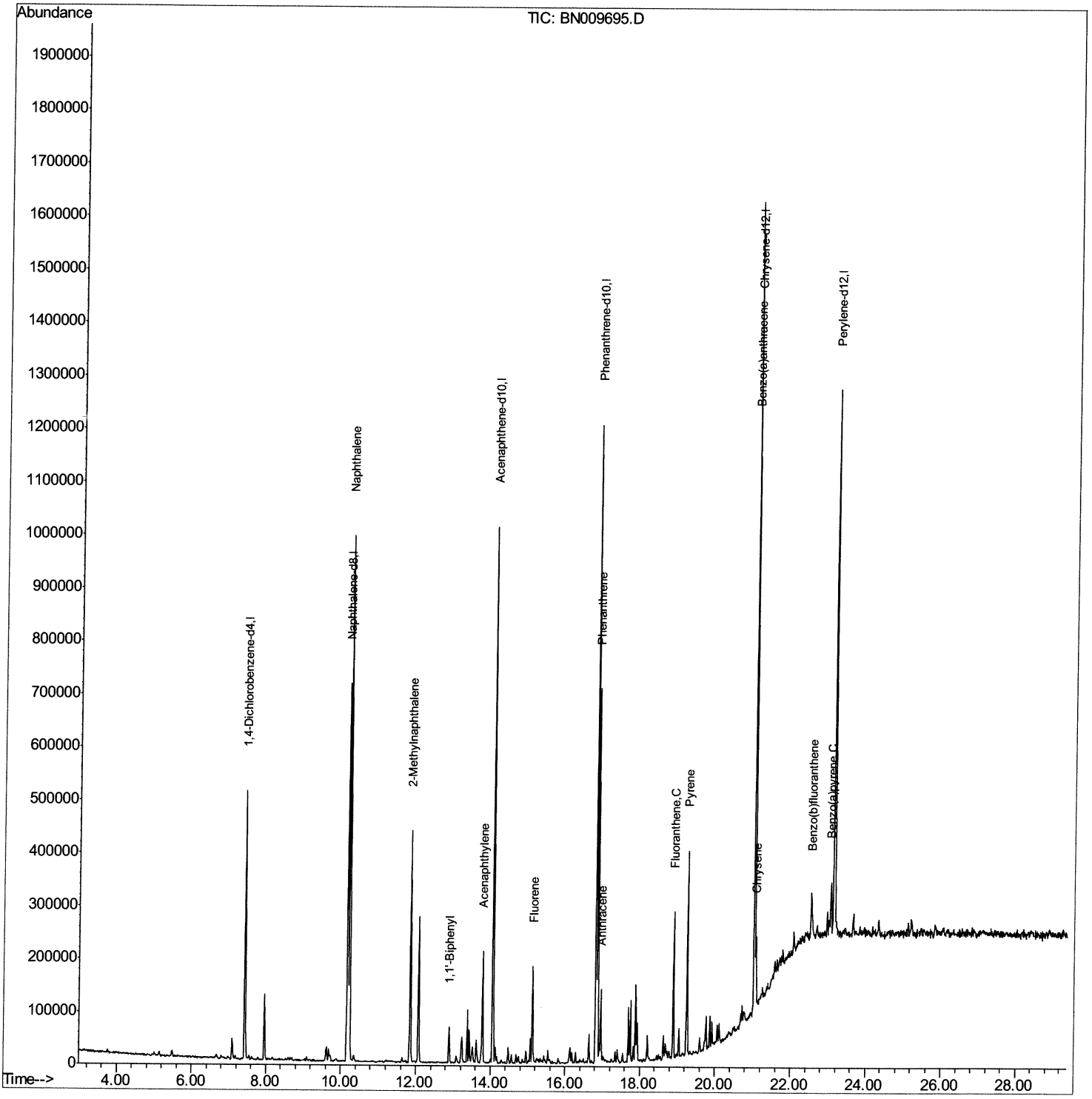
Quantitation Report (QT Reviewed)

Data File : BN009695.D
Acq On : 10 Feb 2020 21:00
Operator : CG/JU
Sample : L1324-15MEDL2 40X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 11 04:58:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAT70MEDL2

Manual Integrations APPROVED
mohammad
2/12/2020 9:51:41 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\

Quantitation Report (Qedit)

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Acq On : 10 Feb 2020 21:00
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Misc :
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Quant Time: Feb 11 01:41:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
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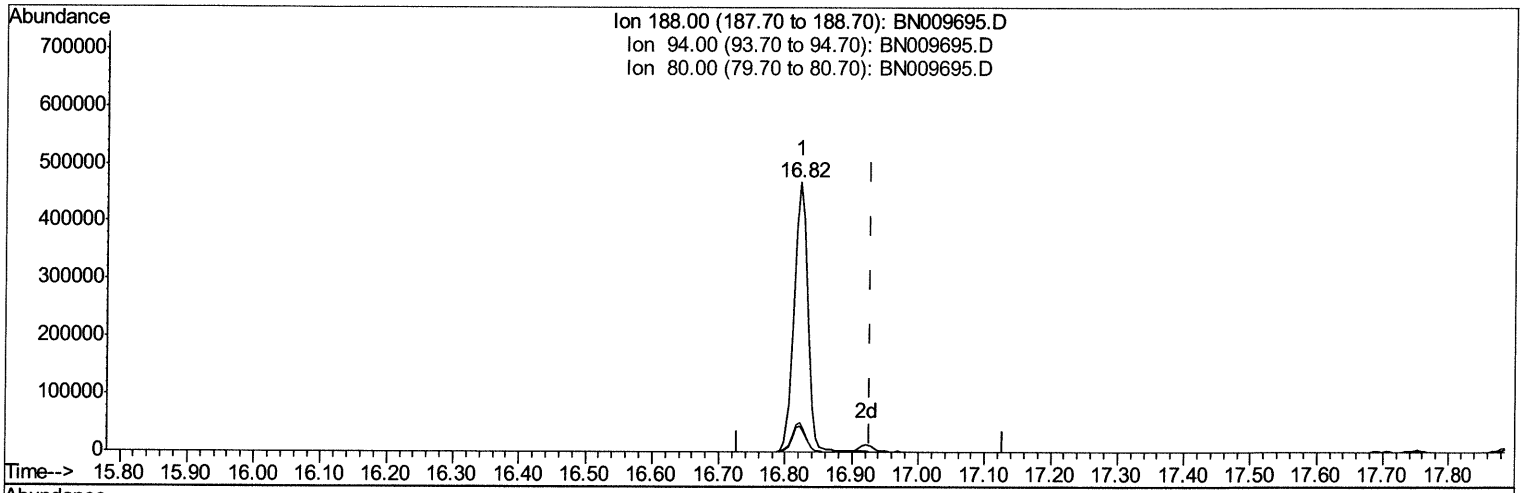

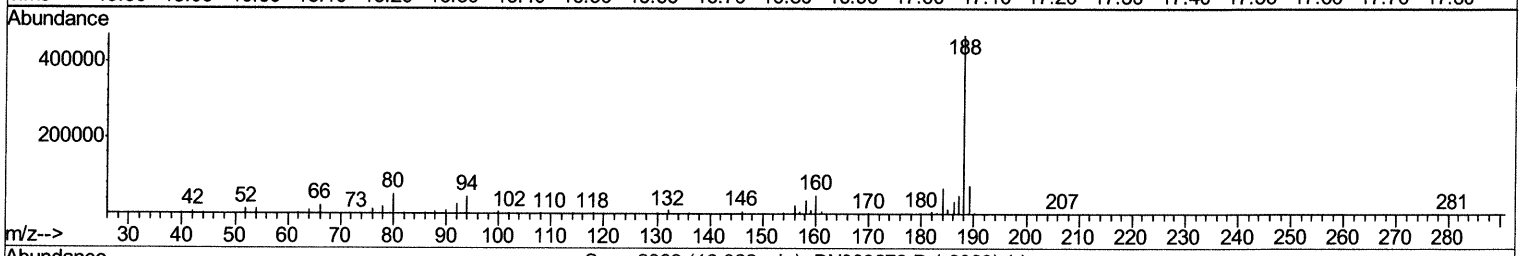

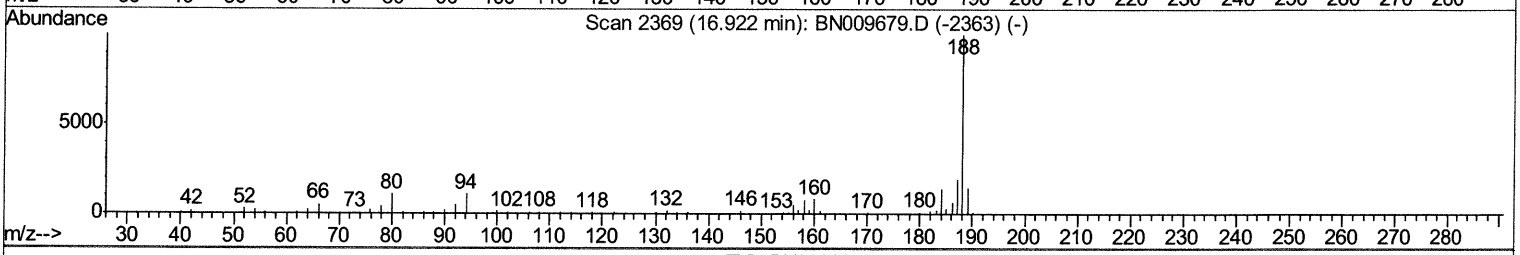

TIC: BN009695.D

(70) Anthracene-d10 (S)

16.822min (-0.106) 22.01ng/ul

response 674878

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	9.69
80.00	11.10	11.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\

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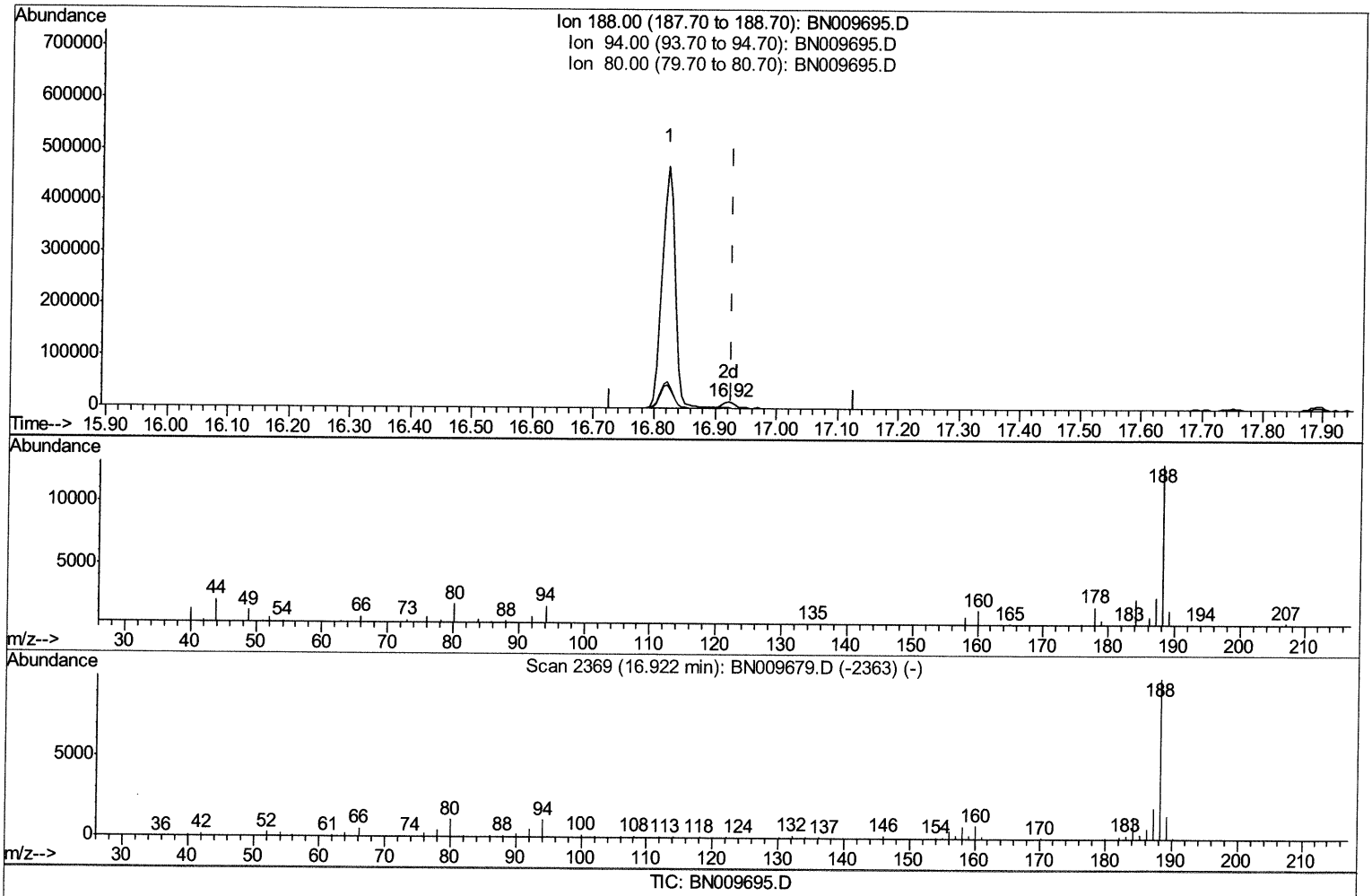
Manual Integrations APPROVED
mohammad
2/12/2020 9:51:41 AM



TIC: BN009695.D

(70) Anthracene-d10 (S)

16.922min (-0.006) 0.70ng/ul m JU 02/14/20

response 21435

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	12.48
80.00	11.10	13.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\

Quantitation Report (QT Reviewed)

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QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : GAT70MEDL2

Manual Integrations APPROVED
mohammad
2/12/2020 9:51:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	120335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	518617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	324132	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	674878	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	640966	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	645591	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.66	99	2621	0.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	2479	0.35	ng/ul	0.01
9) 2-Chlorophenol-d4	6.98	132	2543	0.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	1904	0.23	ng/ul	0.02
19) Nitrobenzene-d5	8.60	128	1153	0.30	ng/ul	0.02
22) 2-Nitrophenol-d4	9.30	143	651	0.15	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.85	165	1180	0.15	ng/ul	0.03
29) 4-Chloroaniline-d4	10.36	131	1339	0.15	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	11285	0.48	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	12614	0.44	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.07	176	10340	0.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.92	188	21435m >	0.70	ng/ul >	0.00 JU 02/14/20
78) Pyrene-d10	19.23	212	17552	0.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	16696	0.53	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	712563	25.336	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	205466	10.439	ng/ul	100
40) 1,1'-Biphenyl	12.89	154	33765	1.338	ng/ul	96
47) Acenaphthylene	13.78	152	133368	4.263	ng/ul	100
58) Fluorene	15.13	166	78708	3.180	ng/ul	98
69) Phenanthrene	16.86	178	400770	10.413	ng/ul	99
71) Anthracene	16.96	178	89321	2.287	ng/ul	98
76) Fluoranthene	18.89	202	156011	3.552	ng/ul	100
79) Pyrene	19.26	202	222666	4.759	ng/ul#	95
82) Benzo(a)anthracene	21.02	228	78131	1.765	ng/ul#	92
84) Chrysene	21.07	228	69353	1.574	ng/ul	92
87) Benzo(b)fluoranthene	22.53	252	50962	1.262	ng/ul#	94
90) Benzo(a)pyrene	23.06	252	51639	1.380	ng/ul#	91

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