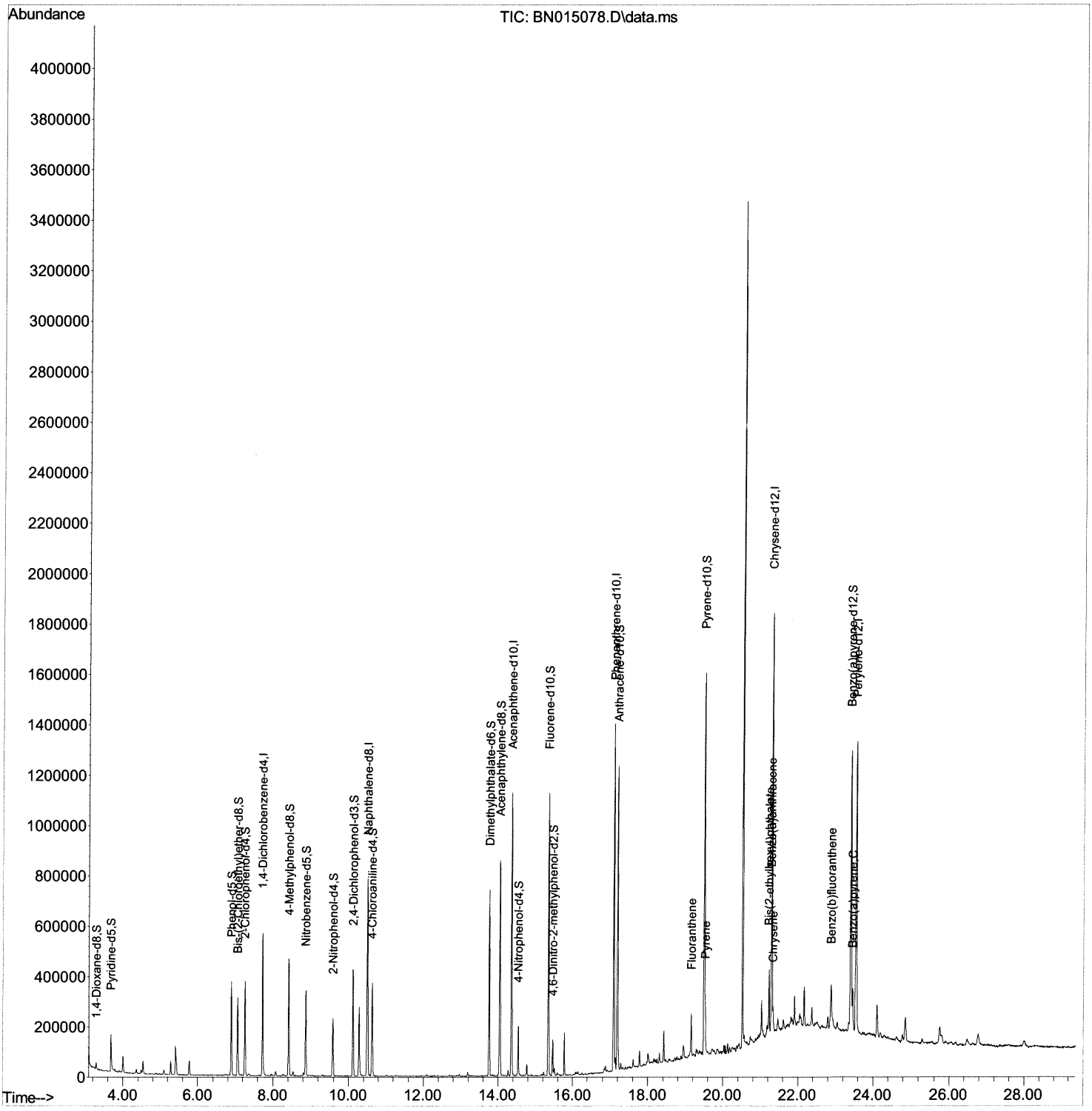
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015078.D
Acq On : 25 Jun 2021 15:19
Operator : CG/JU
Sample : M2680-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 25 15:49:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGD35

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:58 PM



Quantitation Report (Qedit)

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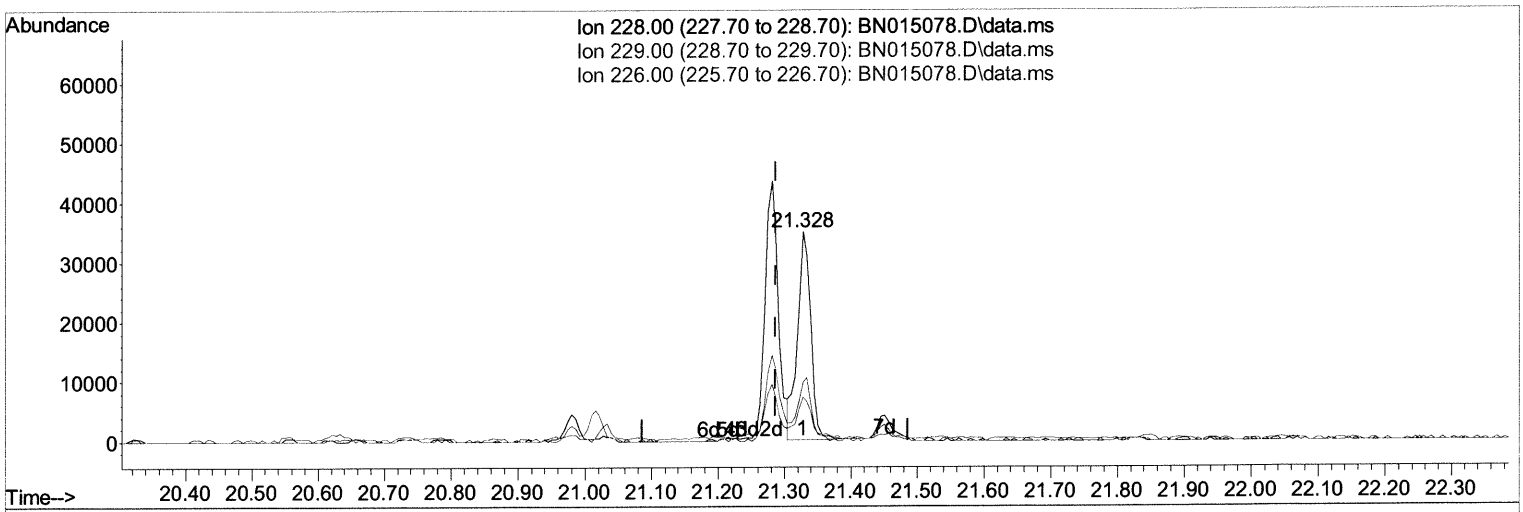

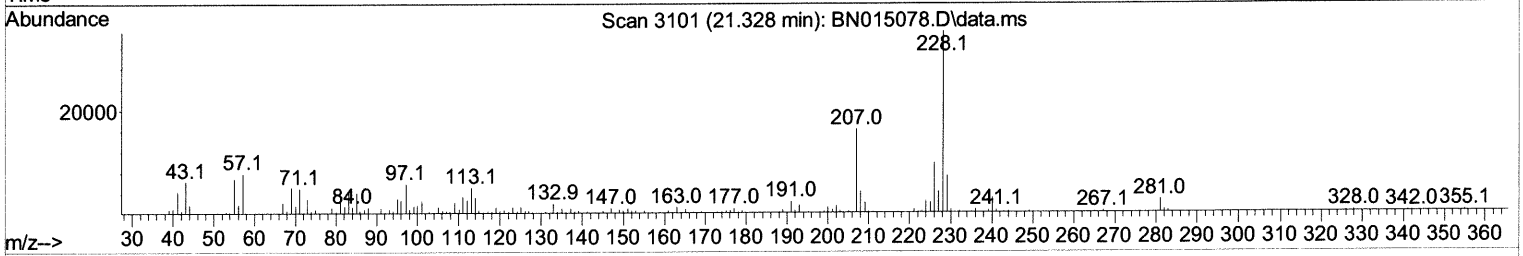

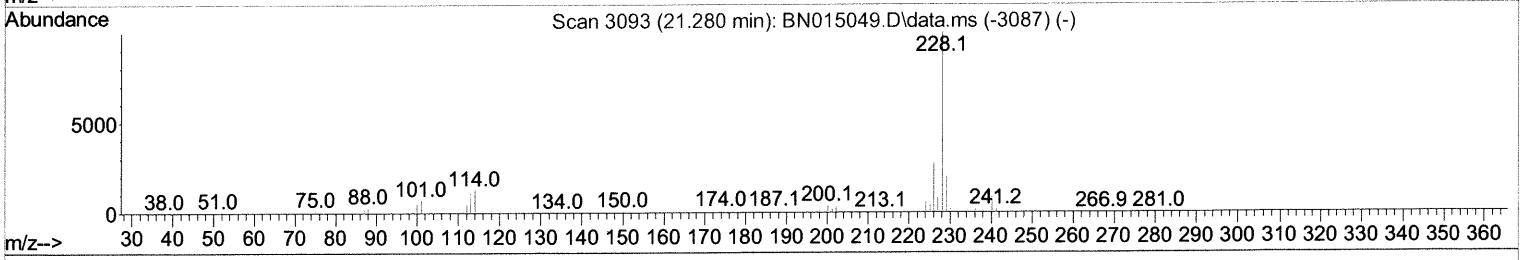

TIC: BN015078.D\data.ms

(85) Benzo(a)anthracene

21.328min (+ 0.041) 1.05 ng/ul

response 48256

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.99
226.00	25.30	28.14
0.00	0.00	0.00

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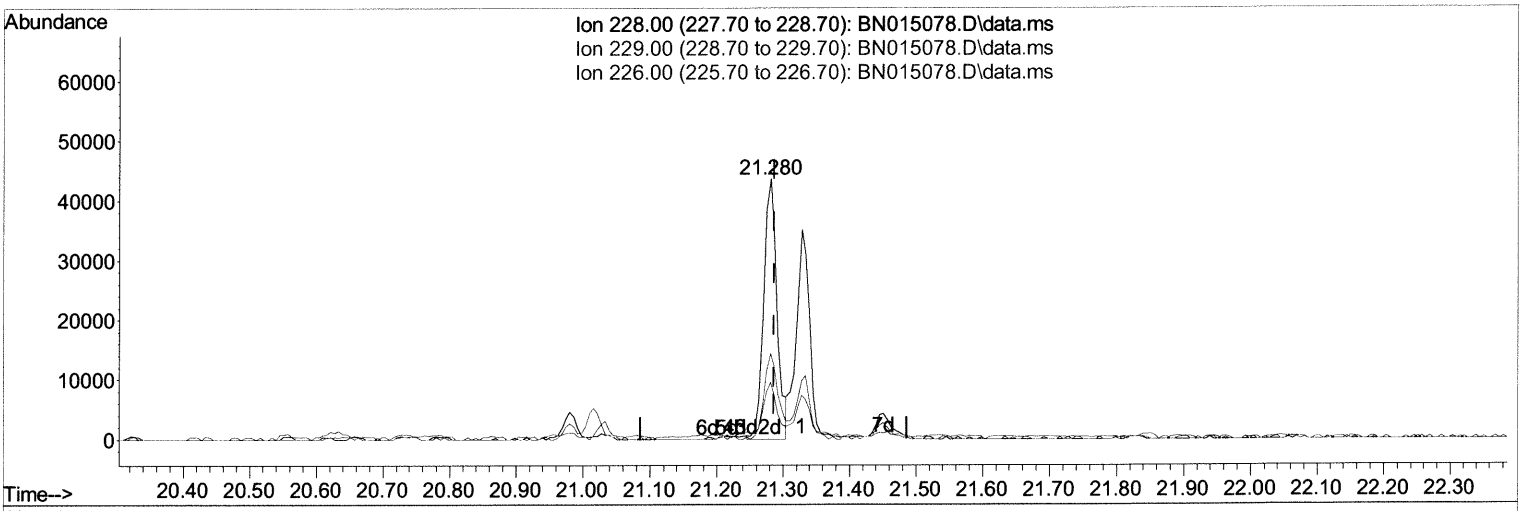
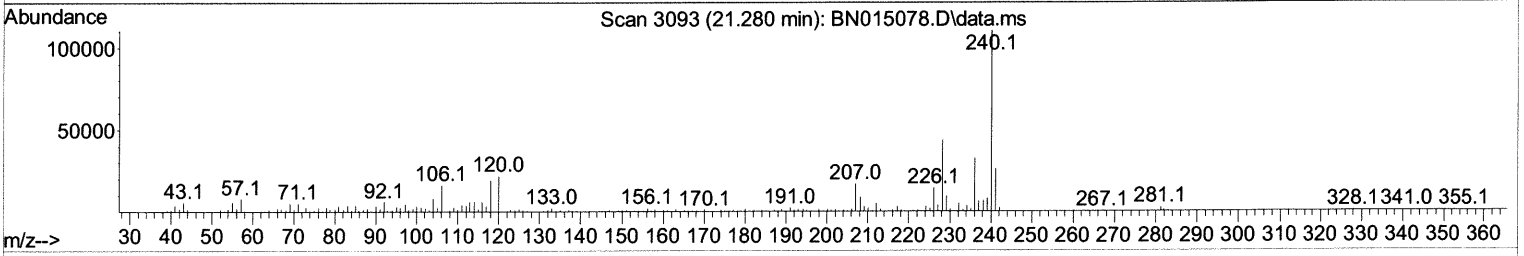
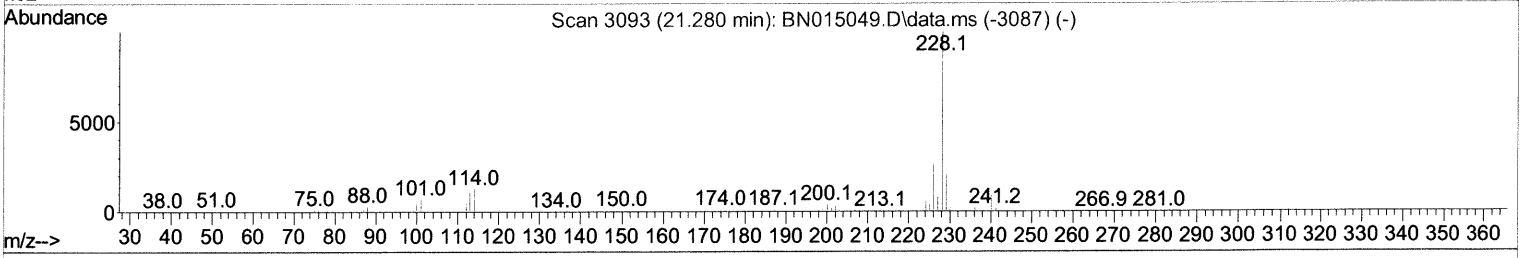
mohammad
6/28/2021 1:24:58 PM







TIC: BN015078.D\data.ms

(85) Benzo(a)anthracene

21.280min (-0.006) 1.34 ng/ul m 06/29/21 JU

response 61618

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.82
226.00	25.30	32.96#
0.00	0.00	0.00

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Instrument : BNA_N
ClientSampleId : BGD35

Manual Integrations APPROVED
mohammad
6/28/2021 1:24:58 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	153016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	630711	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	372404	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	763107	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	746199	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	779833	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	12428	3.160	ng/uL	0.00
4) Pyridine-d5	3.681	84	81574	7.694	ng/ul	0.00
7) Phenol-d5	6.893	99	214443	16.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	134944	17.302	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	171860	17.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	168355	16.425	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	81543	18.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	73180	19.042	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	149905	16.526	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	196510	13.979	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	481899	18.845	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	606224	18.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	43773	9.814	ng/ul	0.00
60) Fluorene-d10	15.345	176	423641	19.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	27412	8.698	ng/ul	0.00
73) Anthracene-d10	17.198	188	650340	18.620	ng/ul	0.00
81) Pyrene-d10	19.498	212	732673	18.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	769654	19.992	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.163	202	93376	1.978	ng/ul	99
82) Pyrene	19.528	202	87686	1.782	ng/ul	98
85) Benzo(a)anthracene	21.280	228	61618m	1.335	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	78584	2.798	ng/ul#	97
87) Chrysene	21.328	228	48256	1.062	ng/ul	99
90) Benzo(b)fluoranthene	22.875	252	66717	1.421	ng/ul#	90
93) Benzo(a)pyrene	23.445	252	49407	1.158	ng/ul#	92

> 06/24/21 JU

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