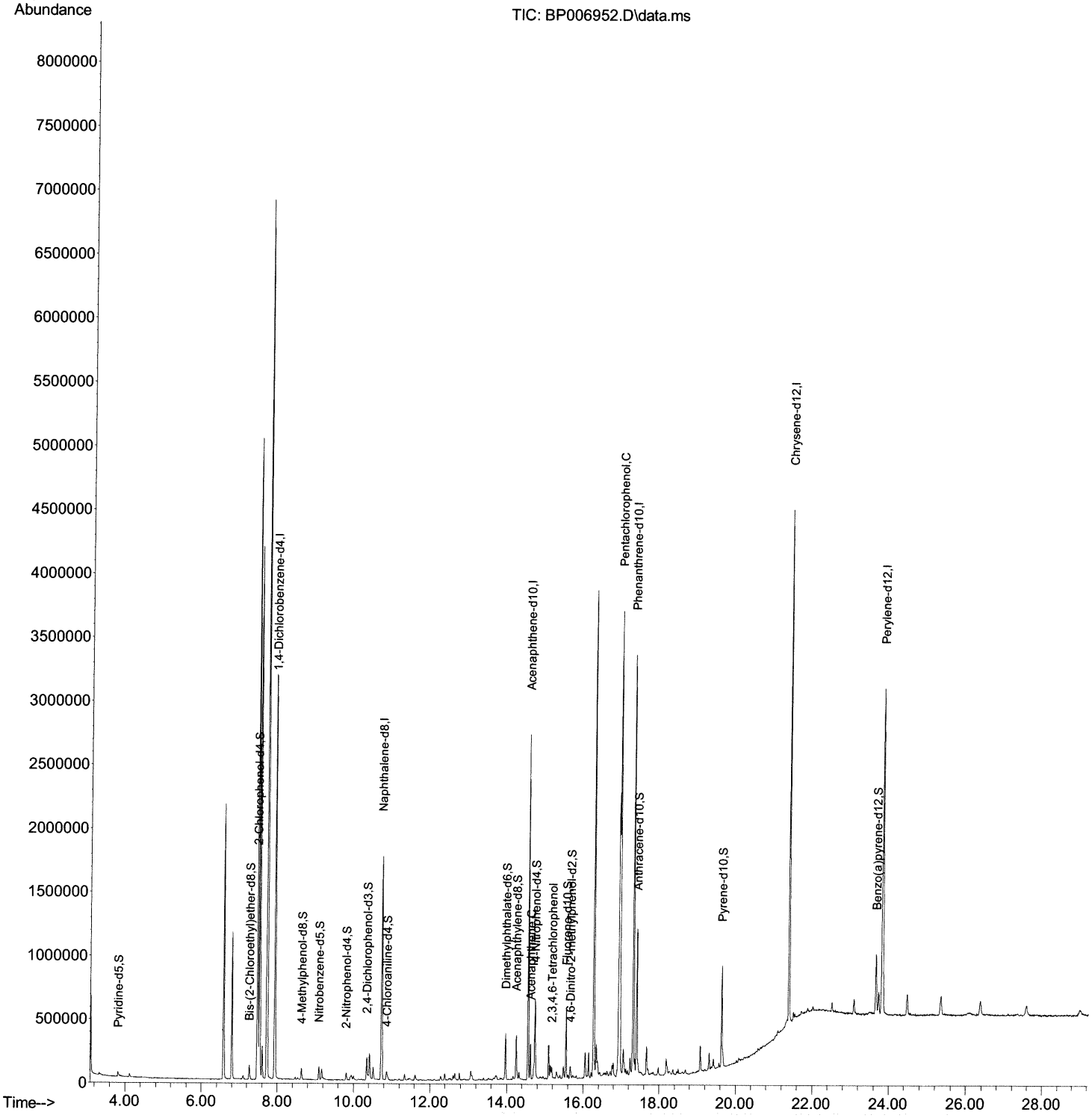
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006952.D
Acq On : 10 Sep 2021 21:27
Operator : CG/JU
Sample : M3651-18DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Sep 10 23:37:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKN1DL

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:21 AM



Quantitation Report (Qedit)

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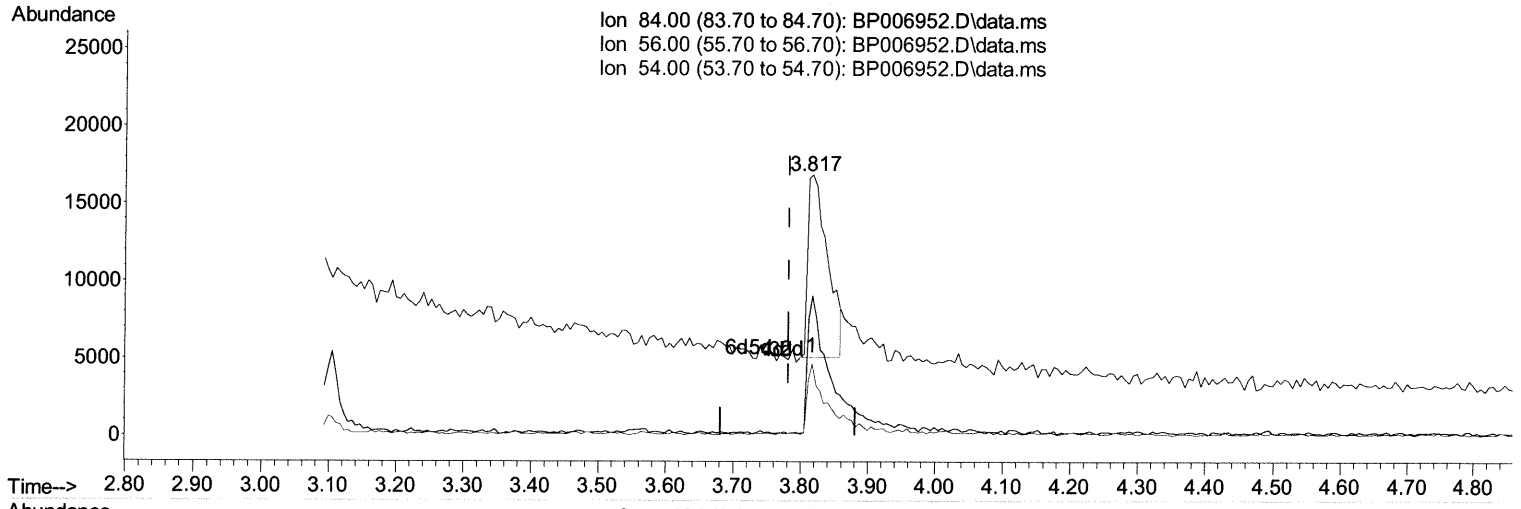

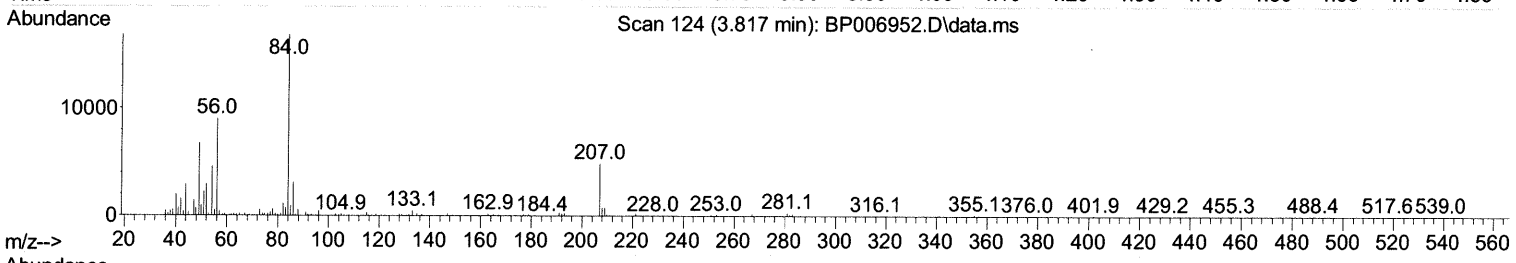

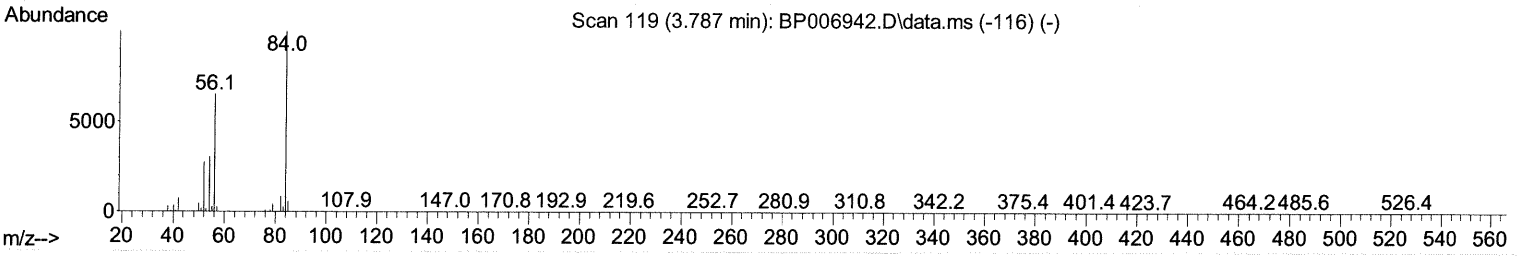

TIC: BP006952.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.035) 1.06 ng/ul

response 24171

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.70	53.68
54.00	26.70	27.59
0.00	0.00	0.00

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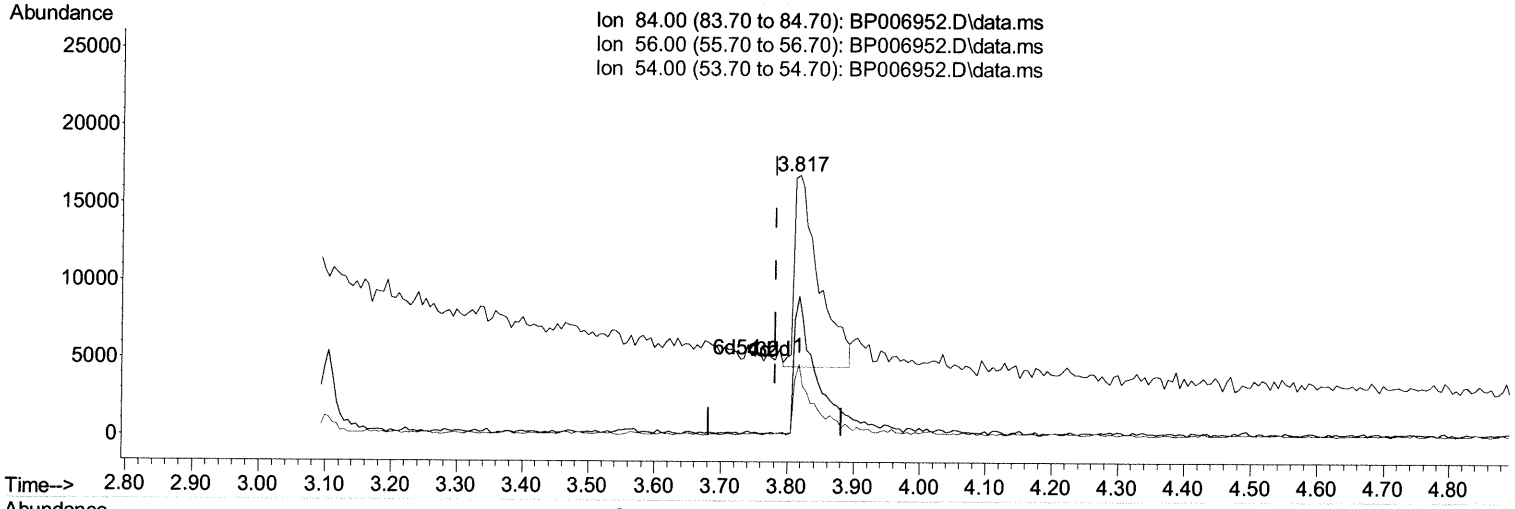
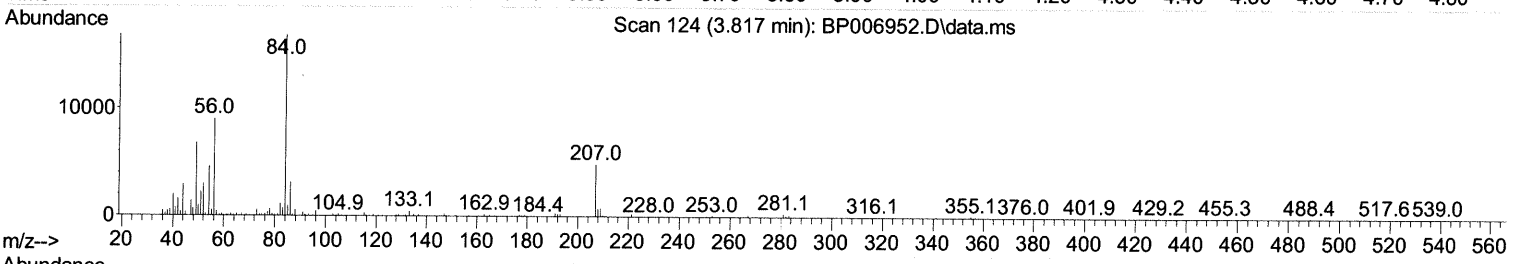
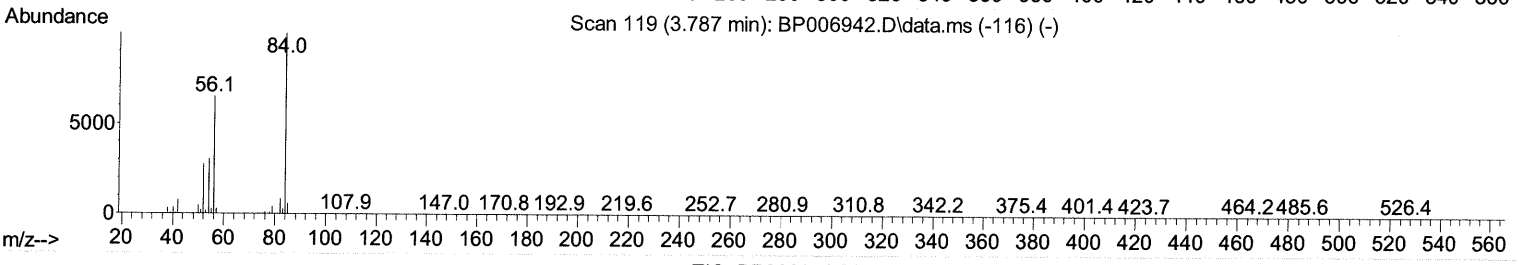
Manual Integrations APPROVED
mohammad
9/13/2021 10:22:21 AM







TIC: BP006952.D\data.ms

(4) Pyridine-d5 (S)

3.817min (+ 0.035) 1.39 ng/ul m 09/14/21 JU

response 31650

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.70	53.68
54.00	26.70	27.59
0.00	0.00	0.00

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ClientSampleId : DBKN1DL

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:21 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	348953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1465371	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	907752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1917987	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1890624	20.000	ng/ul	#-0.01
88) Perylene-d12	23.821	264	1892619	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	2410	0.275	ng/uL	0.01
4) Pyridine-d5	3.817	84	31650m	1.385	ng/ul	0.04
7) Phenol-d5	7.105	99	19748	0.770	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.263	67	47888	3.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	47648	2.301	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	33701	1.673	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	23680	2.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	18699	2.140	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	58227	2.826	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	38974	1.368	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	237560	4.041	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	244302	3.281	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	11857	1.161	ng/ul	0.00
60) Fluorene-d10	15.545	176	211917	4.084	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	19156	2.258	ng/ul	-0.01
73) Anthracene-d10	17.404	188	402442	5.068	ng/ul	-0.01
81) Pyrene-d10	19.633	212	396614	4.479	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	343012	3.757	ng/ul	-0.02
Target Compounds						Qvalue
52) Acenaphthene	14.622	153	96860	1.893	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.175	232	15996	1.184	ng/ul#	88
71) Pentachlorophenol	16.951	266	588313	48.849	ng/ul	98

09/14/21 JU

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