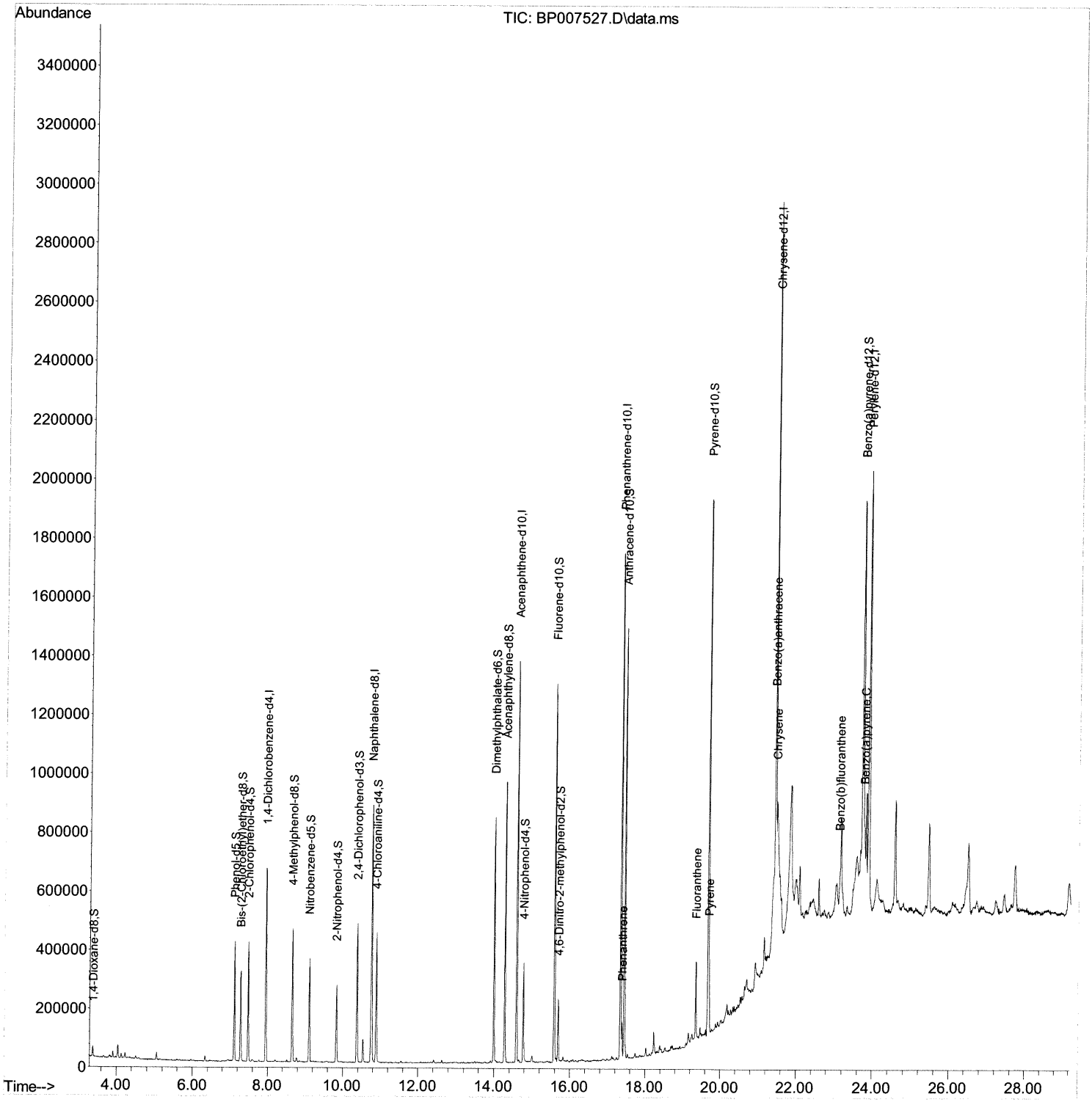
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007527.D
Acq On : 20 Oct 2021 14:09
Operator : CG/JU
Sample : M4207-08
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Oct 20 14:59:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ7

Manual Integrations APPROVED
mohammad
10/21/2021 11:15:45 AM



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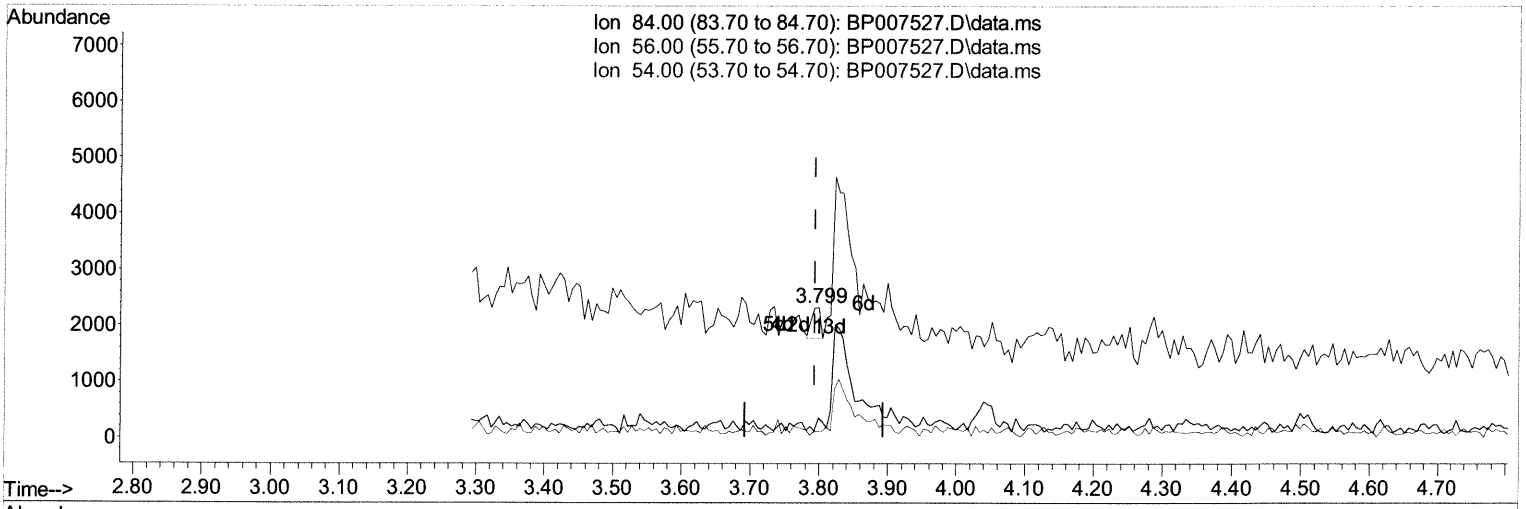

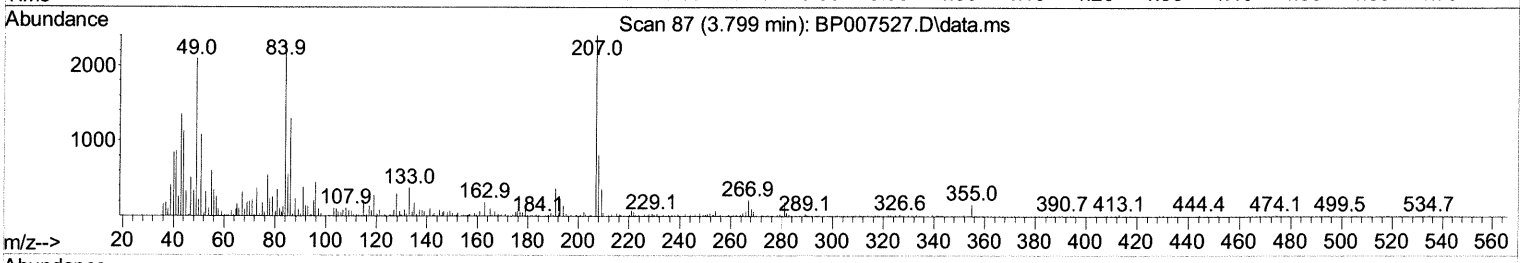

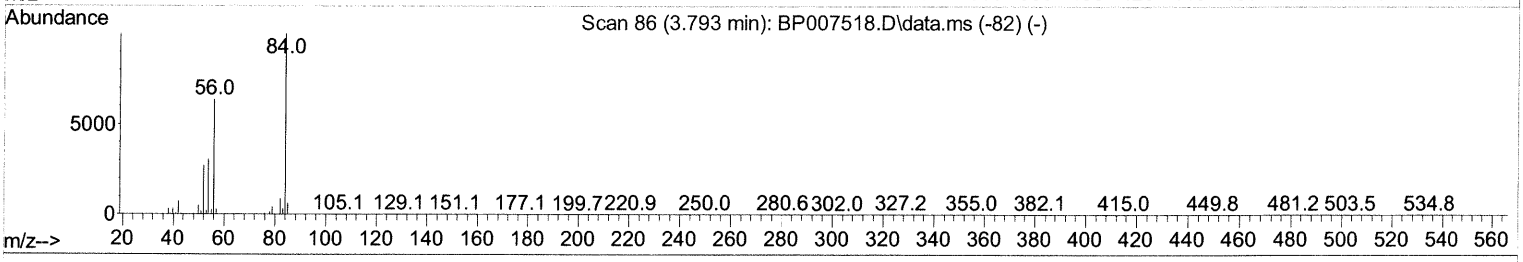

TIC: BP007527.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.006) 0.04 ng/ul

response 486

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	15.04#
54.00	31.70	4.57#
0.00	0.00	0.00

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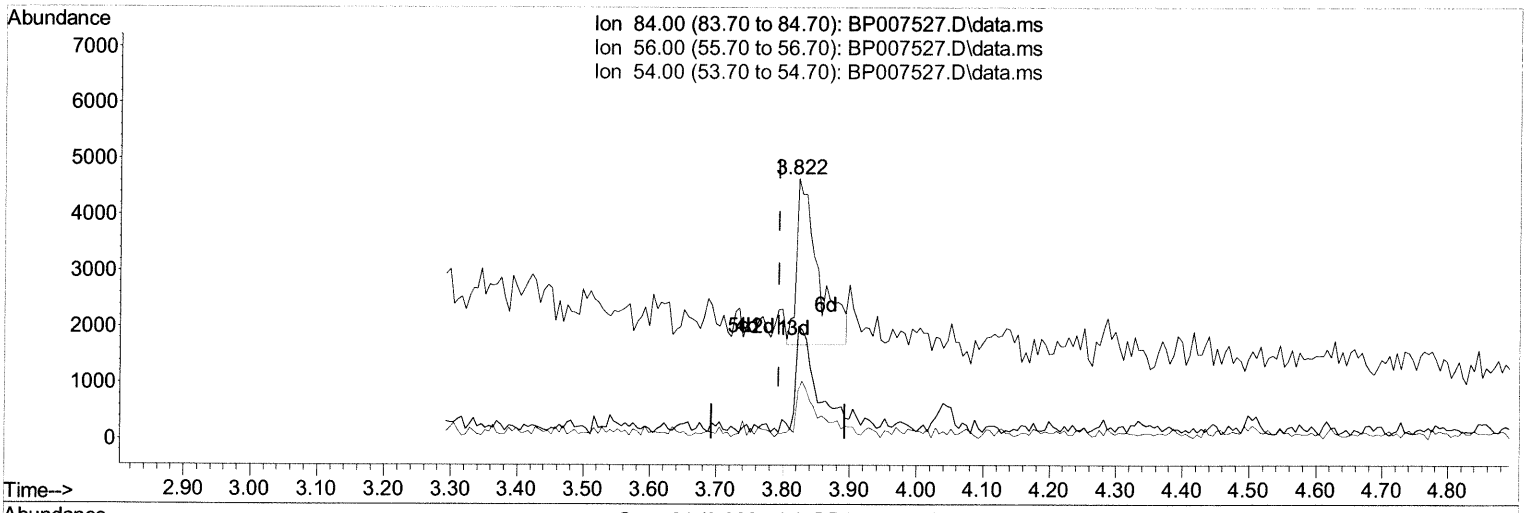
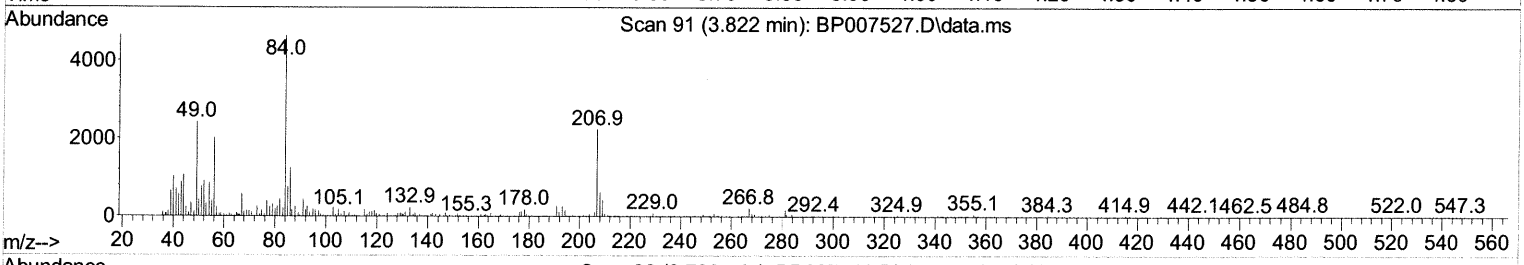
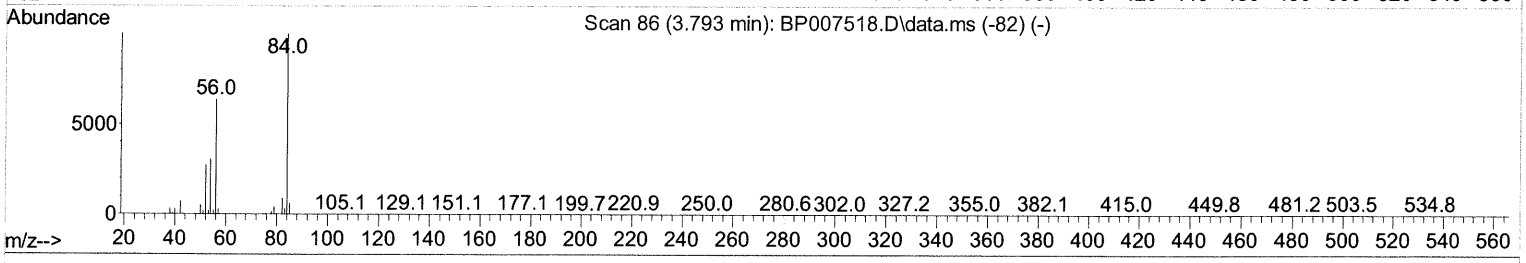
mohammad
10/21/2021 11:15:45 AM







TIC: BP007527.D\data.ms

(4) Pyridine-d5 (S)

3.822min (+ 0.029) 0.53 ng/ul m 10/22/21 JU

response 6851

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	43.33#
54.00	31.70	18.72#
0.00	0.00	0.00

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Instrument : BNA_P
ClientSampleId : C0AZ7

Manual Integrations APPROVED
mohammad
10/21/2021 11:15:45 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	184877	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	740905	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	485063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1054712	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1125185	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	1168117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19023	4.064	ng/uL	0.00
4) Pyridine-d5	3.822	84	6851m	0.535	ng/ul	0.03 10/22/21 JU
7) Phenol-d5	7.110	99	230275	15.949	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	131538	15.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	184019	16.202	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	170088	15.294	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	83812	17.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	83859	19.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	172511	16.149	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	230335	15.945	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	554769	16.531	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	682174	16.175	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	77738	14.437	ng/ul	0.00
60) Fluorene-d10	15.580	176	488403	17.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	48476	11.470	ng/ul	0.00
73) Anthracene-d10	17.439	188	817846	18.259	ng/ul	0.00
81) Pyrene-d10	19.668	212	976864	17.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	960933	16.533	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.386	178	76381	1.449	ng/ul	99
80) Fluoranthene	19.351	202	154114	2.208	ng/ul	98
82) Pyrene	19.698	202	135310	1.923	ng/ul	100
85) Benzo(a)anthracene	21.409	228	85133	1.231	ng/ul	96
87) Chrysene	21.462	228	83344	1.244	ng/ul	96
90) Benzo(b)fluoranthene	23.127	252	121619	1.711	ng/ul#	97
93) Benzo(a)pyrene	23.768	252	77894	1.145	ng/ul#	94

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