Quantitation Report (QT Reviewed)

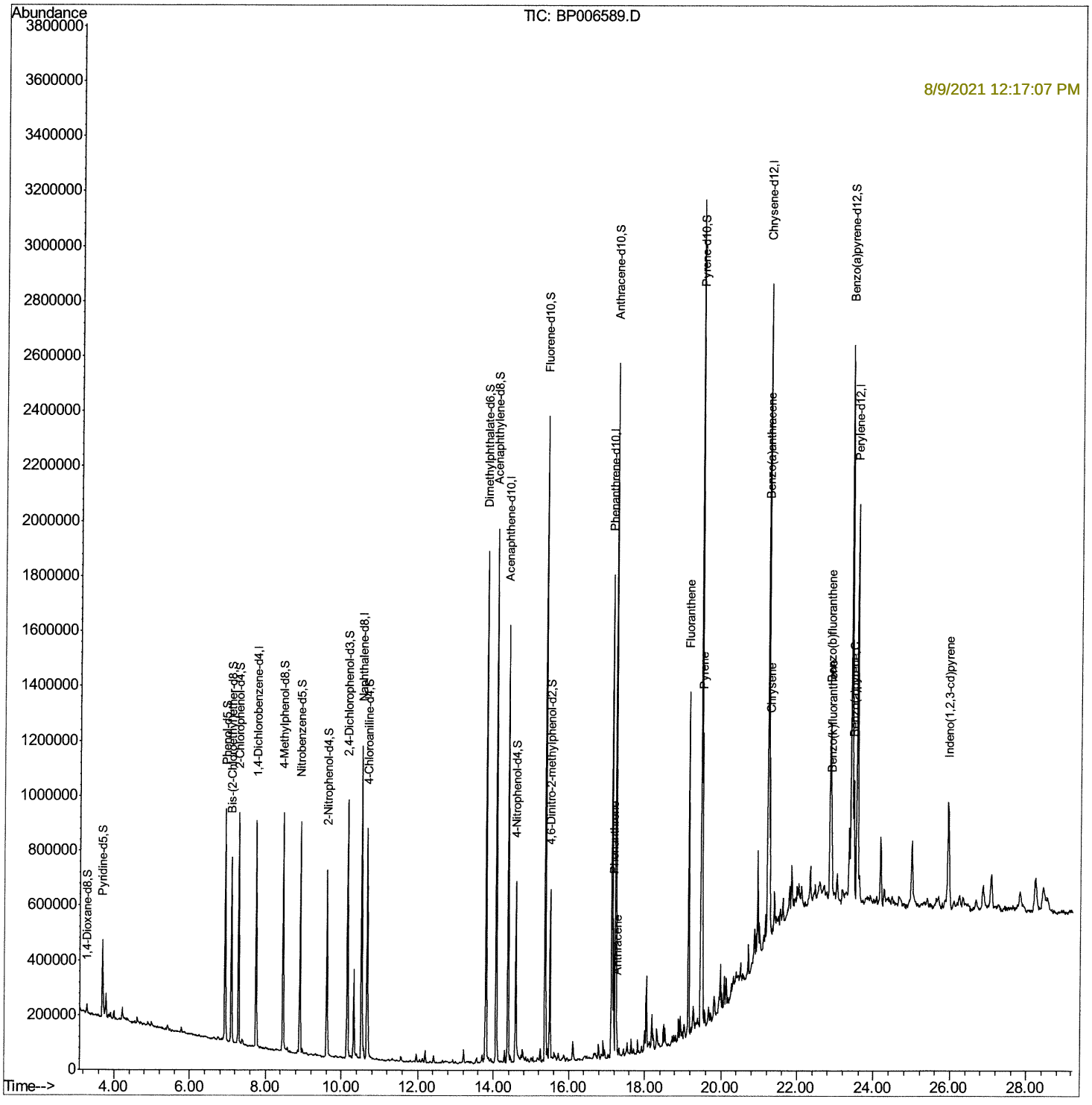
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006588.D
Acq On : 08 Aug 2021 03:29
Operator : CG/JU
Sample : M3169-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 08 05:57:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 08 03:08:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00B3

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:07 PM

mohammad



Quantitation Report (Qedit)

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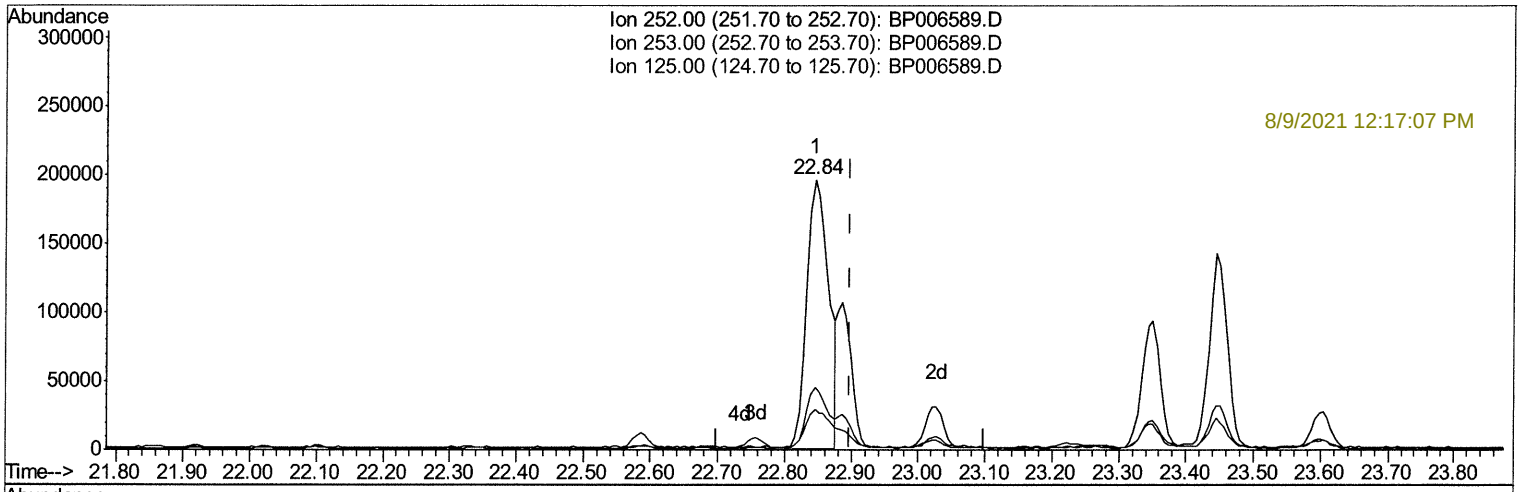

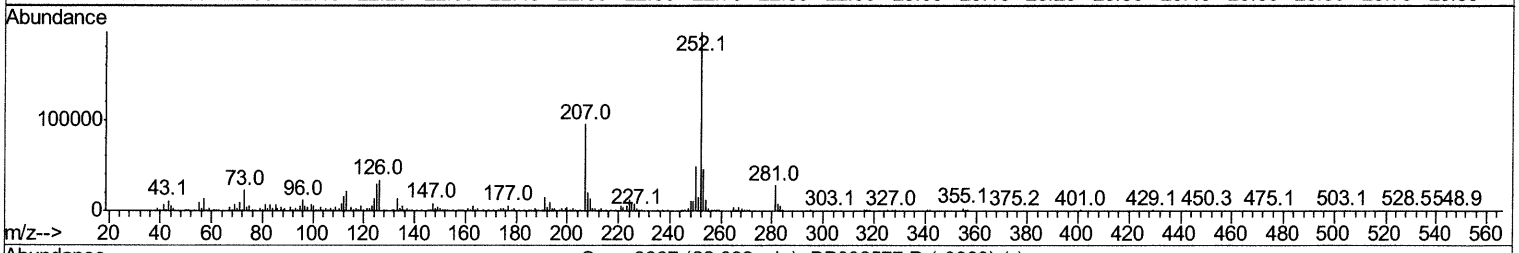

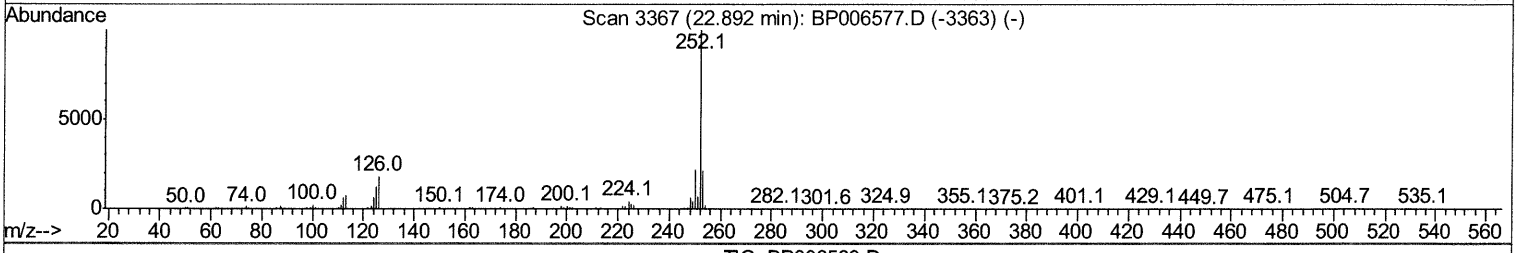

TIC: BP006589.D

(91) Benzo(k)fluoranthene

22.845min (-0.053) 8.13ng/ul

response 448177

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.22
125.00	12.00	15.17#
0.00	0.00	0.00

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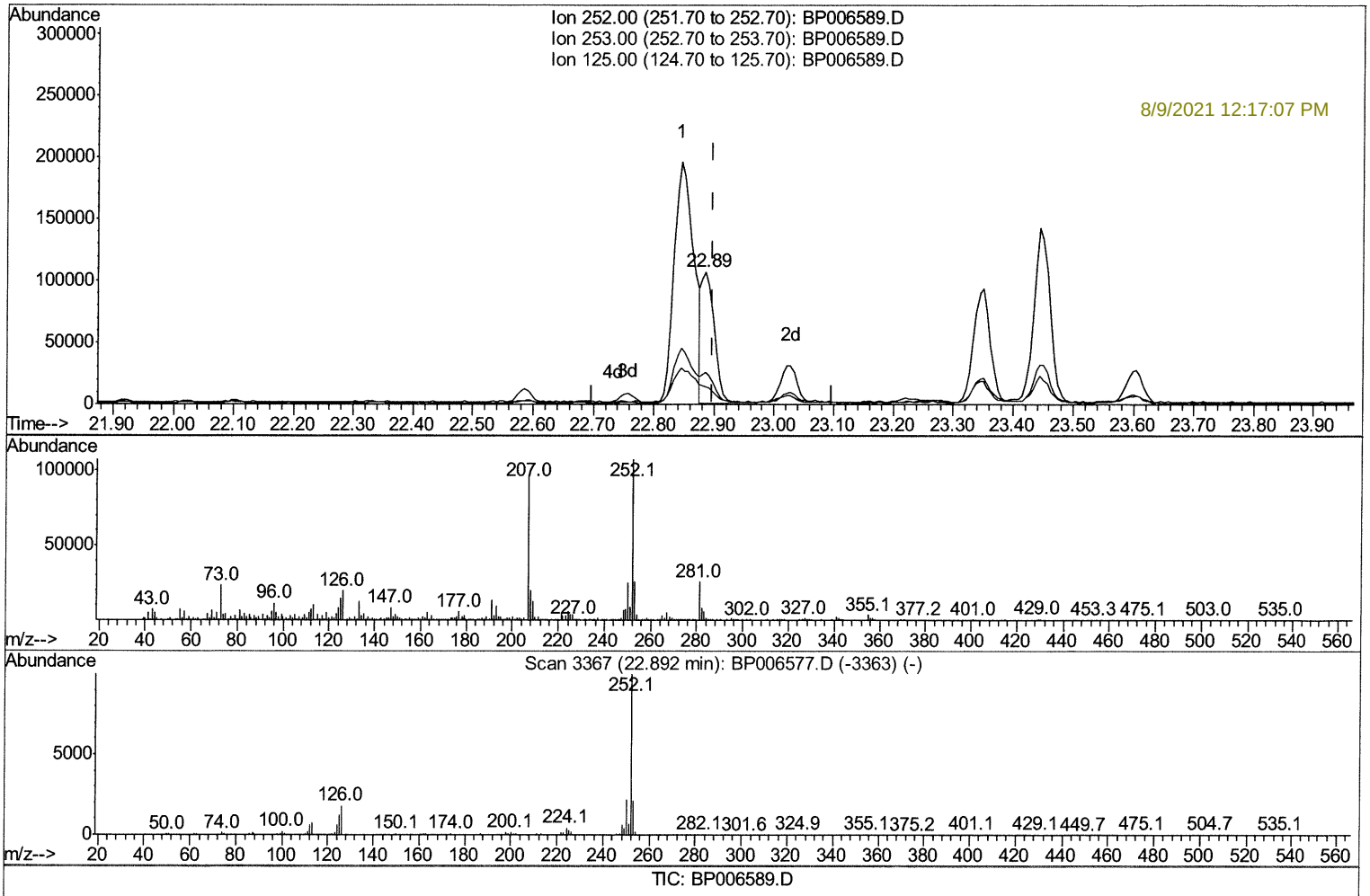
Manual Integrations APPROVED
mohammad
8/9/2021 12:17:07 PM

mohammad



TIC: BP006589.D

(91) Benzo(k)fluoranthene

22.886min (-0.012) 2.82ng/ul m

response 155716

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.12
125.00	12.00	13.70
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/9/2021 12:17:07 PM

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8/9/2021 12:17:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	208771	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	897947	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	492823	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	951192	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	884782	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	914458	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17525	3.13	ng/uL	0.01
4) Pyridine-d5	3.69	84	169123	10.19	ng/ul	0.01
7) Phenol-d5	6.93	99	458294	23.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	312548	25.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	364119	25.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	310874	20.16	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	188677	28.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	194503	30.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	313701	25.08	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	434654	21.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1030075	29.37	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1239558	28.76	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	147389	21.16	ng/ul	0.00
60) Fluorene-d10	15.37	176	846942	28.72	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	101896	19.22	ng/ul	0.00
73) Anthracene-d10	17.23	188	1242043	28.93	ng/ul	0.00
81) Pyrene-d10	19.47	212	1377074	30.26	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	1354006	29.14	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.17	178	283740	5.555	ng/ul	100
74) Anthracene	17.26	178	60521	1.169	ng/ul	97
80) Fluoranthene	19.15	202	649557	11.584	ng/ul	100
82) Pyrene	19.50	202	532557	9.152	ng/ul	98
85) Benzo(a)anthracene	21.21	228	315079	5.747	ng/ul	95
87) Chrysene	21.26	228	316353	6.020	ng/ul	97
90) Benzo(b)fluoranthene	22.84	252	448177	7.716	ng/ul	96
91) Benzo(k)fluoranthene	22.89	252	155716m	2.825	ng/ul	JU 8/11/21
93) Benzo(a)pyrene	23.44	252	263554	5.191	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.94	276	206439	3.176	ng/ul	97

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