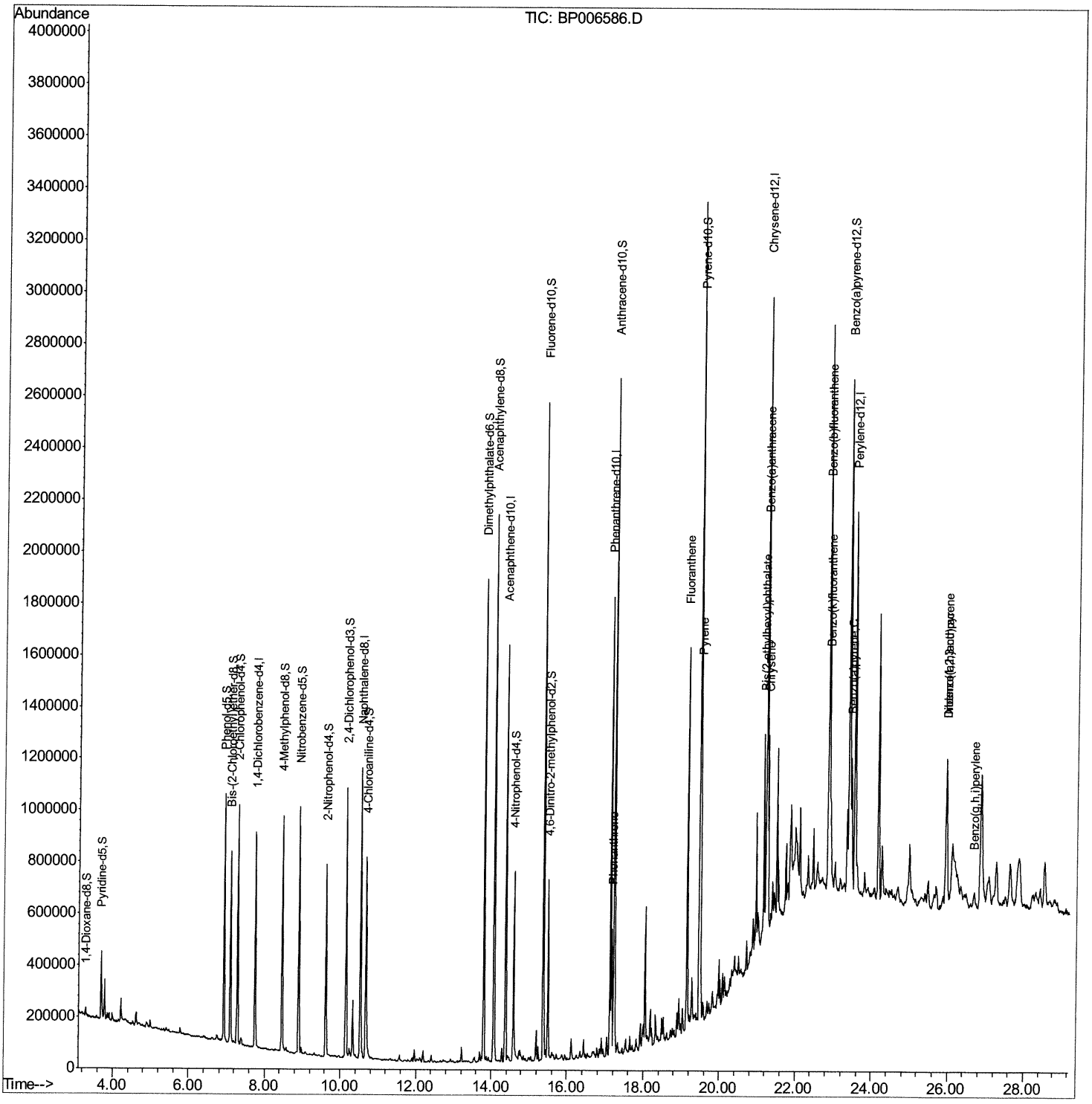
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006585.D
Acq On : 08 Aug 2021 01:47
Operator : CG/JU
Sample : M3169-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 08 03:43:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00B2

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:02 PM



Quantitation Report (Qedit)

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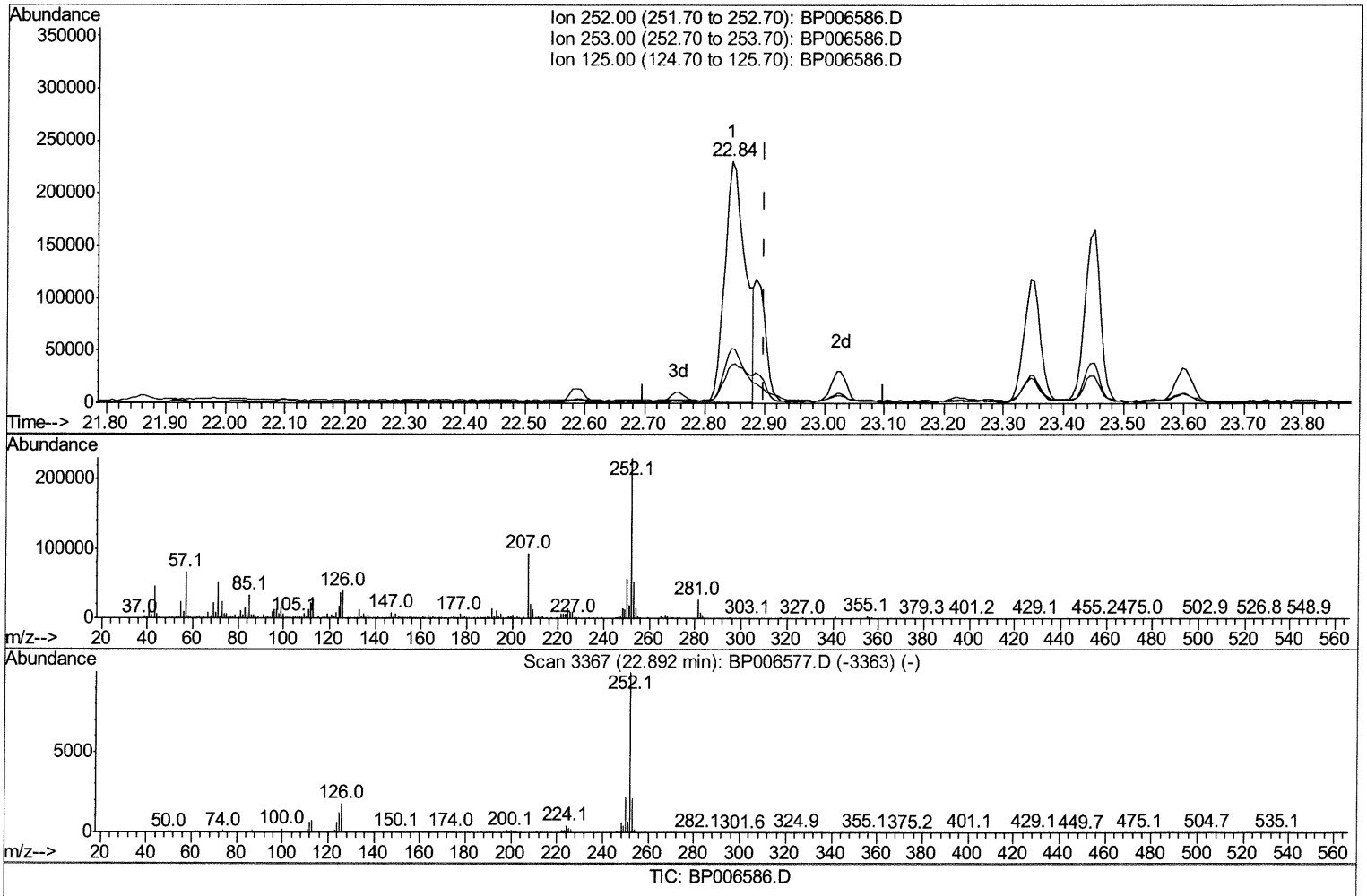

TIC: BP006586.D

(91) Benzo(k)fluoranthene

22.845min (-0.053) 10.13ng/ul

response 558674

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.86
125.00	12.00	15.81#
0.00	0.00	0.00

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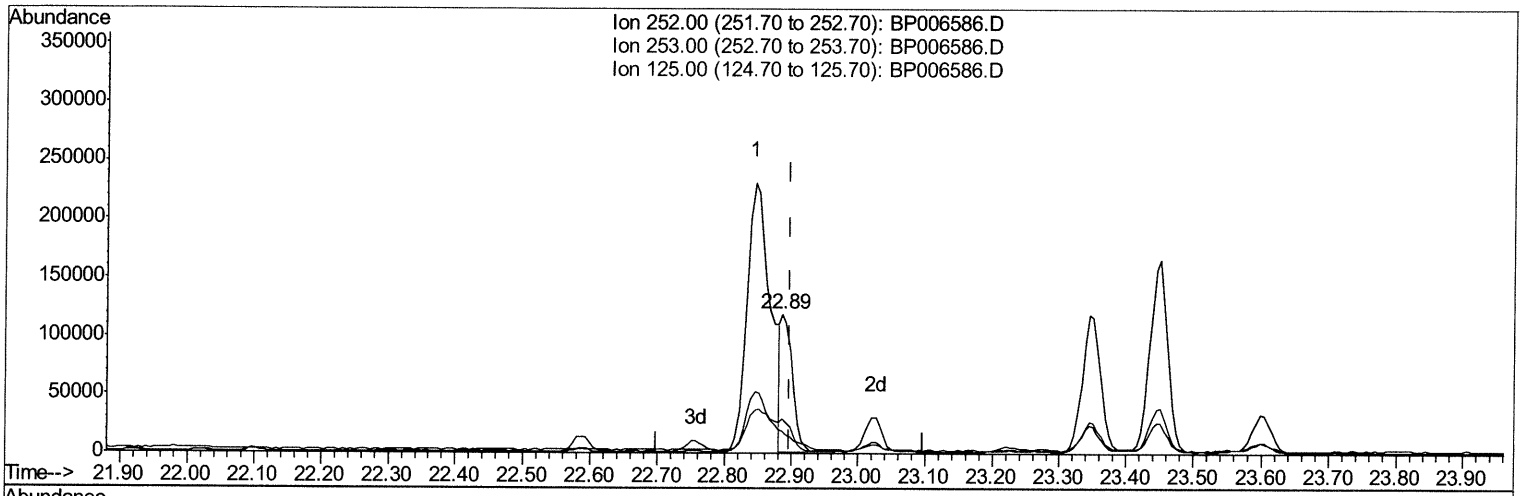
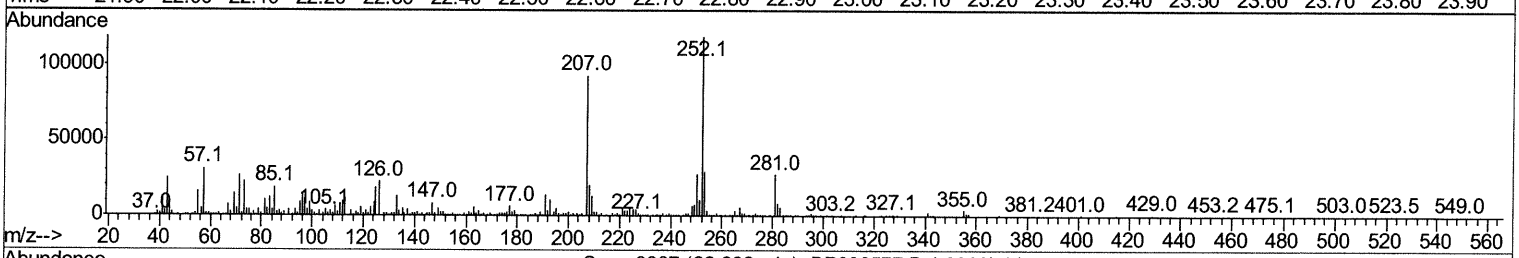
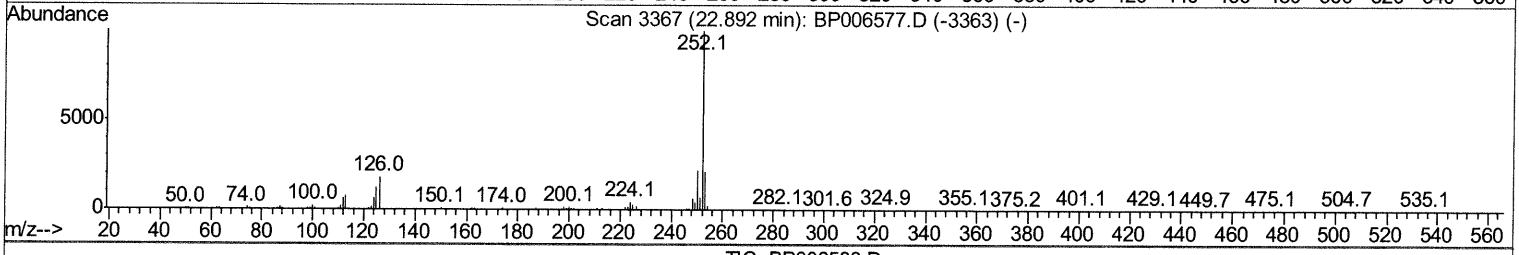
mohammad
8/9/2021 12:17:02 PM







TIC: BP006586.D

(91) Benzo(k)fluoranthene

22.886min (-0.012) 2.58ng/ul m

response 142085

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.44
125.00	12.00	15.67#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/9/2021 12:17:02 PM

Quant Time: Aug 08 03:43:38 2021
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	205797	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	882061	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	495476	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	946665	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	887967	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	915114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	18053	3.27	ng/uL	0.00
4) Pyridine-d5	3.68	84	157300	9.61	ng/ul	0.00
7) Phenol-d5	6.93	99	517144	26.76	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	343279	28.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	399442	27.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	326752	21.50	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	206286	31.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	207741	33.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	337128	27.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	404329	19.99	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1062960	30.14	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1315539	30.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	158892	22.69	ng/ul	0.00
60) Fluorene-d10	15.37	176	880084	29.69	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	112022	21.23	ng/ul	0.00
73) Anthracene-d10	17.23	188	1280140	29.96	ng/ul	0.00
81) Pyrene-d10	19.47	212	1425586	31.21	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	1399606	30.10	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.17	178	256136	5.039	ng/ul	99
80) Fluoranthene	19.14	202	730962	12.988	ng/ul	100
82) Pyrene	19.50	202	600539	10.284	ng/ul	99
85) Benzo(a)anthracene	21.21	228	310649	5.646	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.15	149	245812	6.552	ng/ul	99
87) Chrysene	21.26	228	357419	6.777	ng/ul	98
90) Benzo(b)fluoranthene	22.84	252	558674	9.612	ng/ul	96
91) Benzo(k)fluoranthene	22.89	252	142085m	2.576	ng/ul	96
93) Benzo(a)pyrene	23.45	252	300091	5.906	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.94	276	263639	4.054	ng/ul	98
95) Dibenzo(a,h)anthracene	25.95	278	63154	1.147	ng/ul#	83
96) Benzo(g,h,i)perylene	26.67	276	67489	1.256	ng/ul	99

JU 8/11/21

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