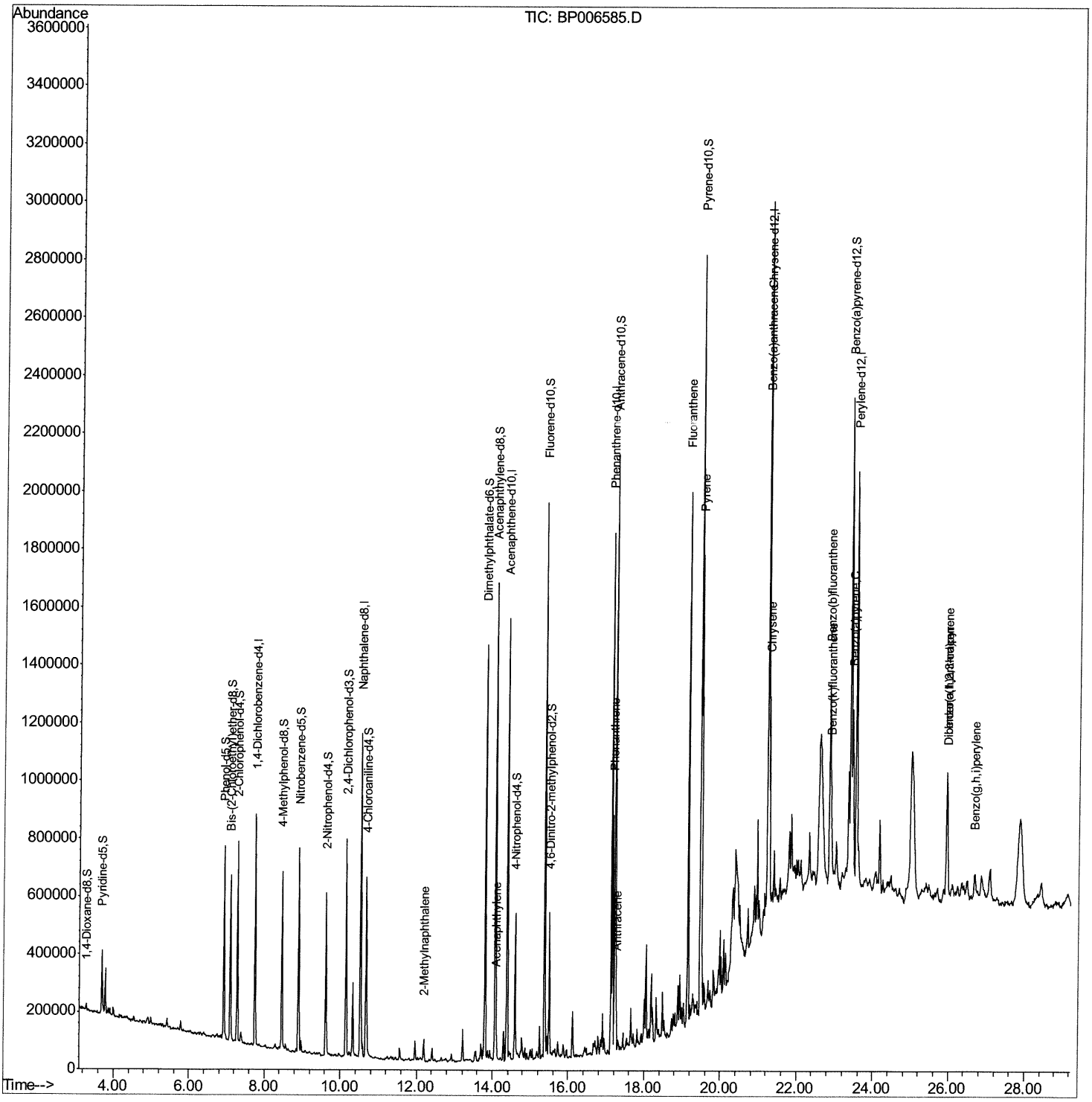
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 08 03:38:19 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 :
C00B0

Manual Integrations APPROVED
mohammad
8/9/2021 12:16:59 PM



Quantitation Report (Qedit)

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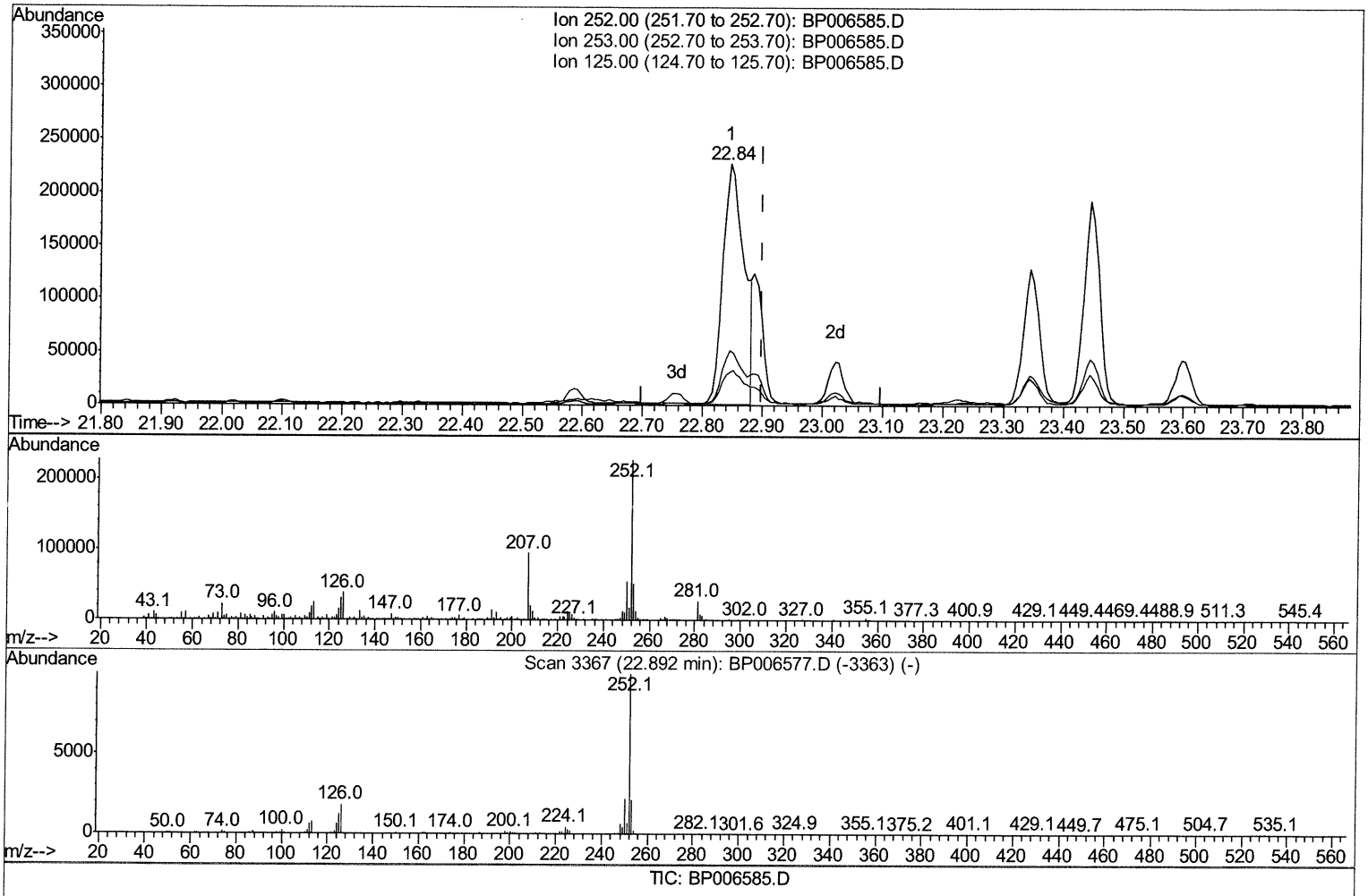

(91) Benzo(k)fluoranthene

22.845min (-0.053) 10.25ng/ul

response 565583

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.95
125.00	12.00	13.83
0.00	0.00	0.00

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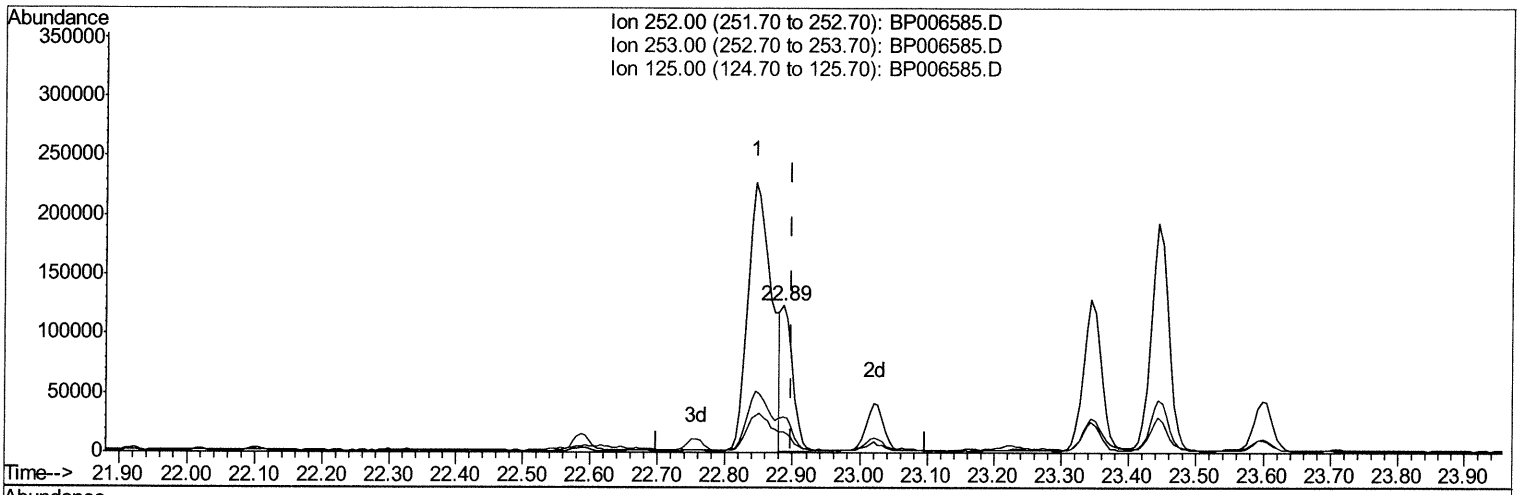
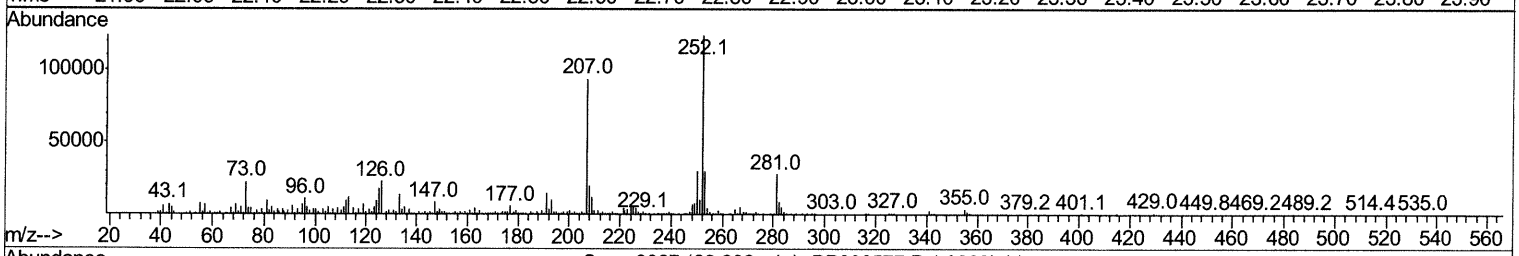
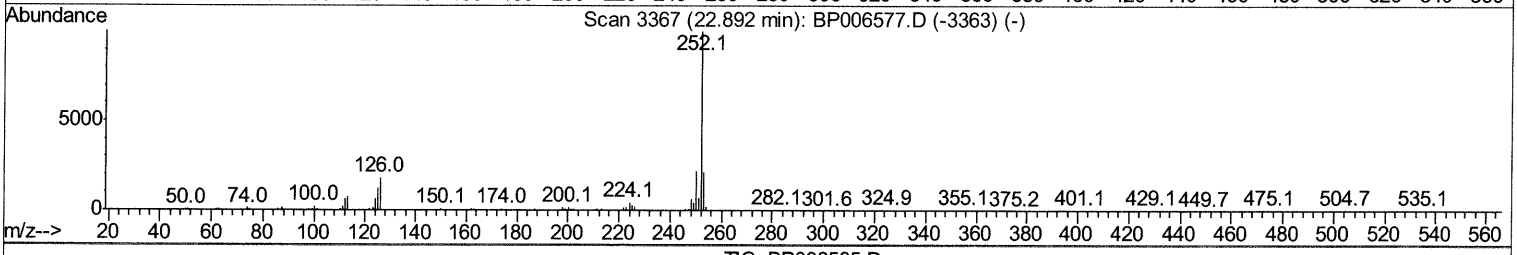
mohammad
8/9/2021 12:16:59 PM







TIC: BP006585.D

(91) Benzo(k)fluoranthene

22.886min (-0.012) 2.54ng/ul m

response 139891

JU 8/11/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.20
125.00	12.00	14.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP006584.D
Acq On : 08 Aug 2021 01:13
Operator : CG/JU
Sample : M3169-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B0

Manual Integrations APPROVED
mohammad
8/9/2021 12:16:59 PM

Quant Time: Aug 08 03:38:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	198679	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	872107	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	499368	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	956096	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	882972	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	914937	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	13254	2.49	ng/uL	0.00
4) Pyridine-d5	3.68	84	130885	8.28	ng/ul	0.00
7) Phenol-d5	6.93	99	375150	20.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	260807	22.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	298677	21.54	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	222607	15.17	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	154627	23.81	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	154703	24.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	245557	20.21	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	322058	16.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	824113	23.19	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1012967	23.20	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	109453	15.51	ng/ul	0.00
60) Fluorene-d10	15.37	176	693981	23.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	79921	14.99	ng/ul	0.00
73) Anthracene-d10	17.23	188	1027826	23.81	ng/ul	0.00
81) Pyrene-d10	19.47	212	1130463	24.89	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	1132679	24.36	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.19	142	32294	1.042	ng/ul	99
50) Acenaphthylene	14.10	152	63308	1.489	ng/ul	97
72) Phenanthrene	17.17	178	448359	8.733	ng/ul	100
74) Anthracene	17.26	178	100741	1.935	ng/ul	99
80) Fluoranthene	19.14	202	896214	16.015	ng/ul	100
82) Pyrene	19.50	202	749353	12.904	ng/ul	99
85) Benzo(a)anthracene	21.21	228	386683	7.067	ng/ul	97
87) Chrysene	21.26	228	369454	7.045	ng/ul	97
90) Benzo(b)fluoranthene	22.84	252	565583	9.732	ng/ul	98
91) Benzo(k)fluoranthene	22.89	252	139891m	2.536	ng/ul	97
93) Benzo(a)pyrene	23.44	252	346967	6.830	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.94	276	268999	4.137	ng/ul	98
95) Dibenzo(a,h)anthracene	25.96	278	64994	1.180	ng/ul#	83
96) Benzo(g,h,i)perylene	26.67	276	90864	1.691	ng/ul#	88

JU 8/11/21

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