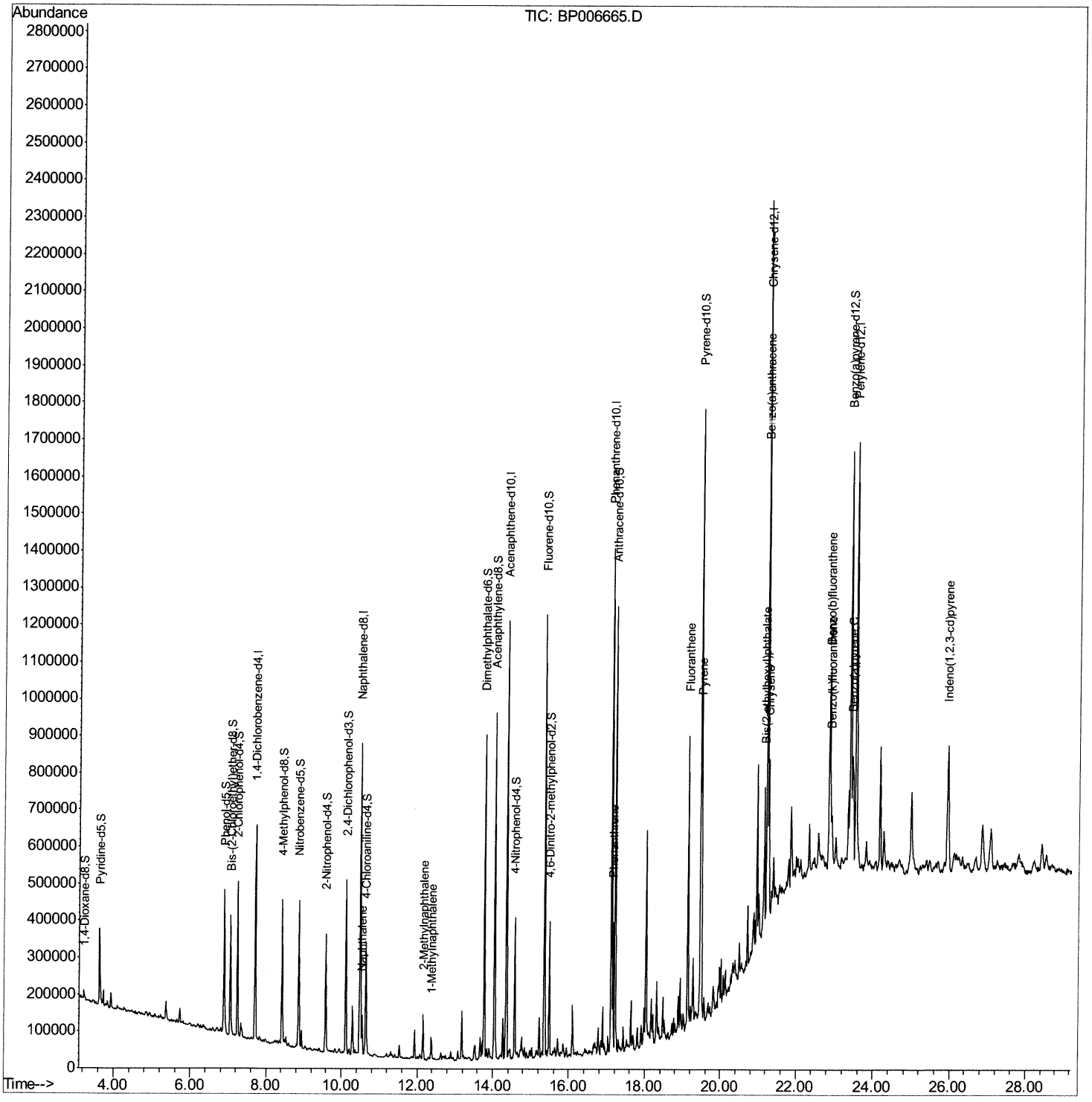
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006665.D
Acq On : 12 Aug 2021 15:09
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 12 15:55:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 14:26:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00D1

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:51 AM



Quantitation Report (Qedit)

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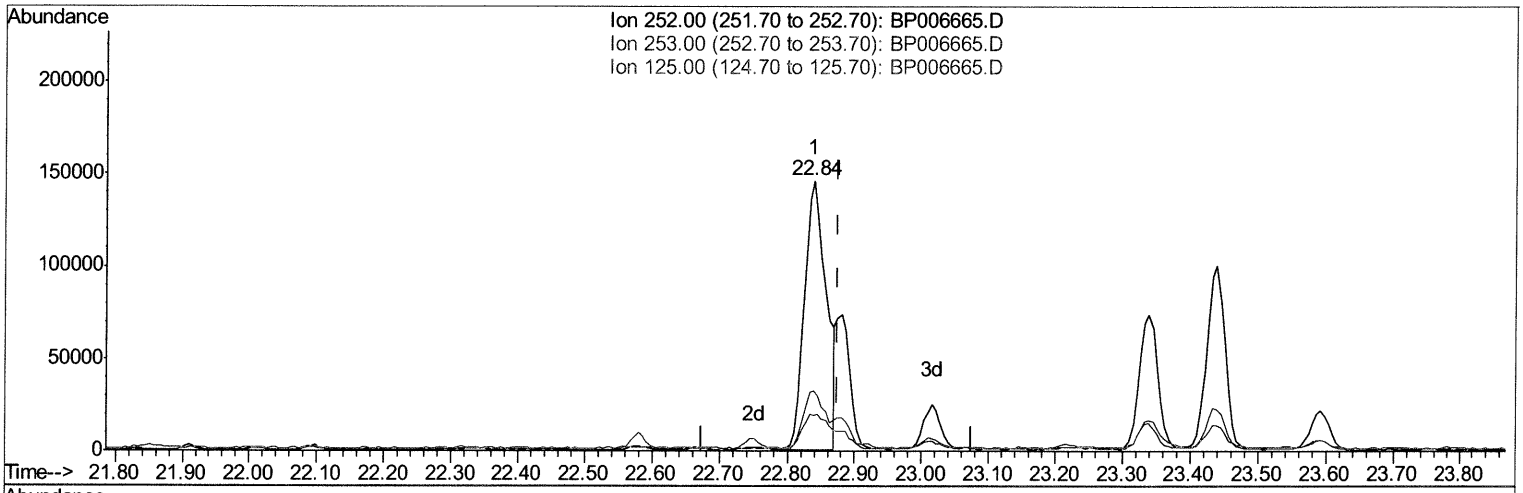

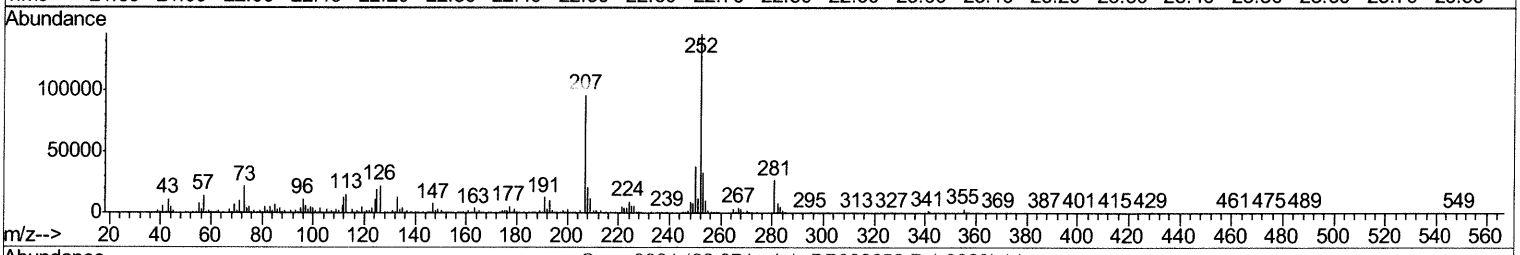

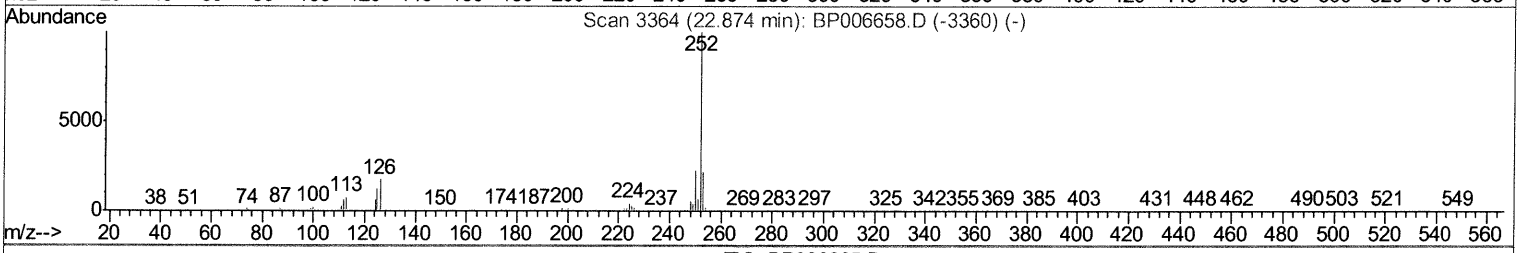

TIC: BP006665.D

(91) Benzo(k)fluoranthene

22.839min (-0.035) 7.05ng/ul

response 331249

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.42
125.00	12.30	13.28
0.00	0.00	0.00

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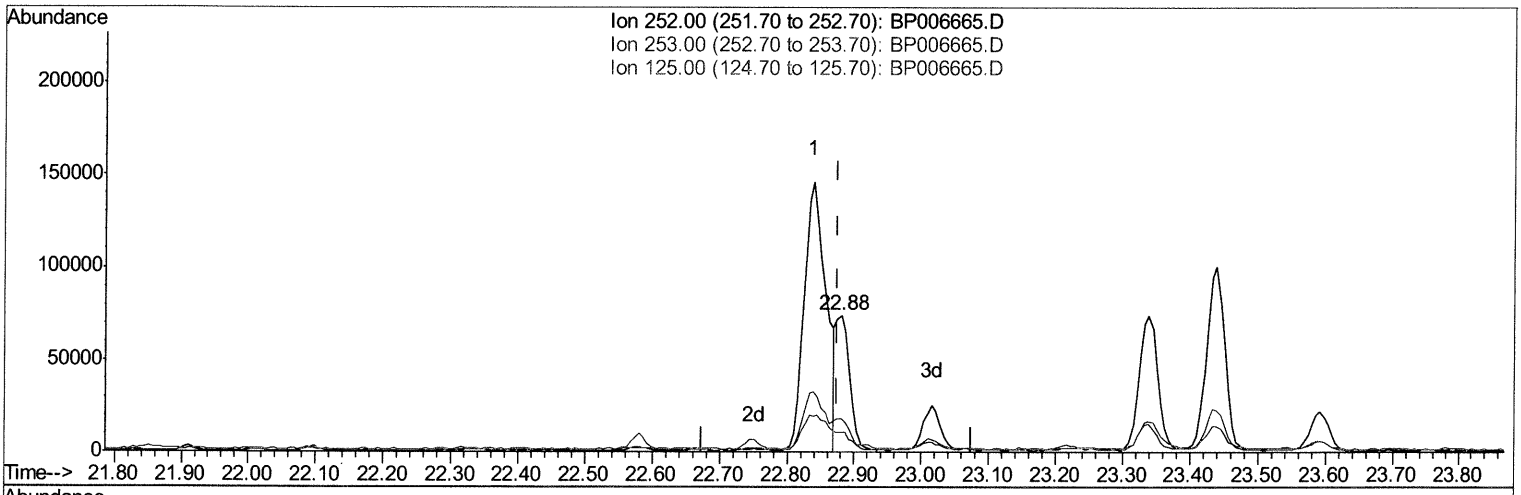
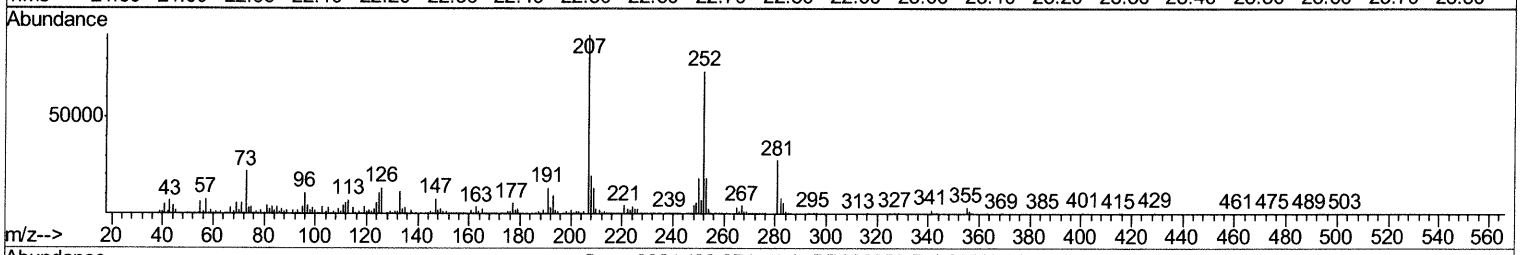
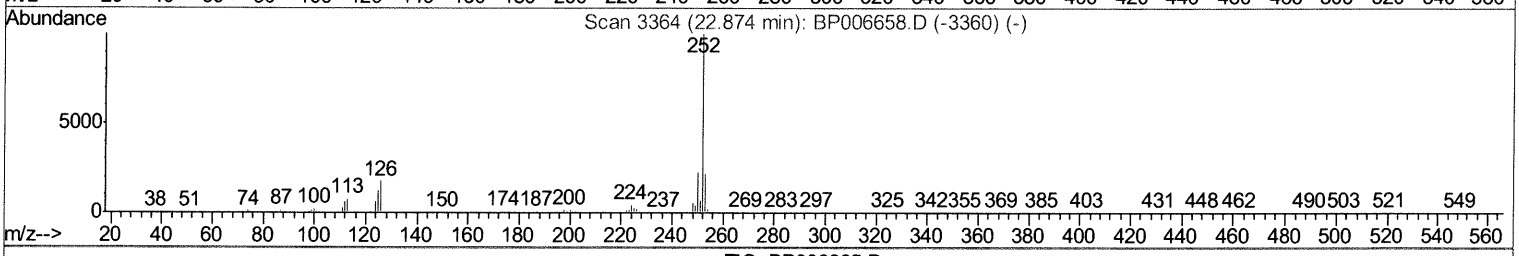
mohammad
8/13/2021 8:47:51 AM







TIC: BP006665.D

(91) Benzo(k)fluoranthene

22.880min (+0.006) 2.27ng/ul m 08/16/21 JU

response 106721

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.61
125.00	12.30	14.44
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/13/2021 8:47:51 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	144604	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	628499	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	363042	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	732984	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	711940	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	746757	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12544	2.93	ng/uL	0.00
4) Pyridine-d5	3.63	84	127965	10.41	ng/ul	0.00
7) Phenol-d5	6.89	99	214126	14.73	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	146221	16.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	173912	16.06	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	139403	12.00	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	88971	16.68	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	92097	16.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	149920	15.90	ng/ul	0.00
31) 4-Chloroaniline-d4	10.64	131	159301	10.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	487351	17.50	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	591719	17.33	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	74611	12.83	ng/ul	0.00
60) Fluorene-d10	15.35	176	406559	17.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	57332	11.83	ng/ul	0.00
73) Anthracene-d10	17.21	188	602537	17.37	ng/ul	0.00
81) Pyrene-d10	19.46	212	719698	19.25	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.39	264	704961	17.51	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.55	128	81322	2.384	ng/ul	99
36) 2-Methylnaphthalene	12.16	142	51848	2.212	ng/ul	97
37) 1-Methylnaphthalene	12.39	142	26287	1.127	ng/ul	97
72) Phenanthrene	17.16	178	192618	4.652	ng/ul	99
80) Fluoranthene	19.13	202	388547	8.269	ng/ul	100
82) Pyrene	19.49	202	337451	6.953	ng/ul	98
85) Benzo(a)anthracene	21.20	228	198595	4.283	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.14	149	171693	4.643	ng/ul#	100
87) Chrysene	21.26	228	239744	5.362	ng/ul	98
90) Benzo(b)fluoranthene	22.84	252	331249	6.828	ng/ul	99
91) Benzo(k)fluoranthene	22.88	252	106721m	> 2.272	ng/ul	> 08/16/21 JU
93) Benzo(a)pyrene	23.44	252	184686	4.203	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.93	276	150920	2.627	ng/ul	96

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