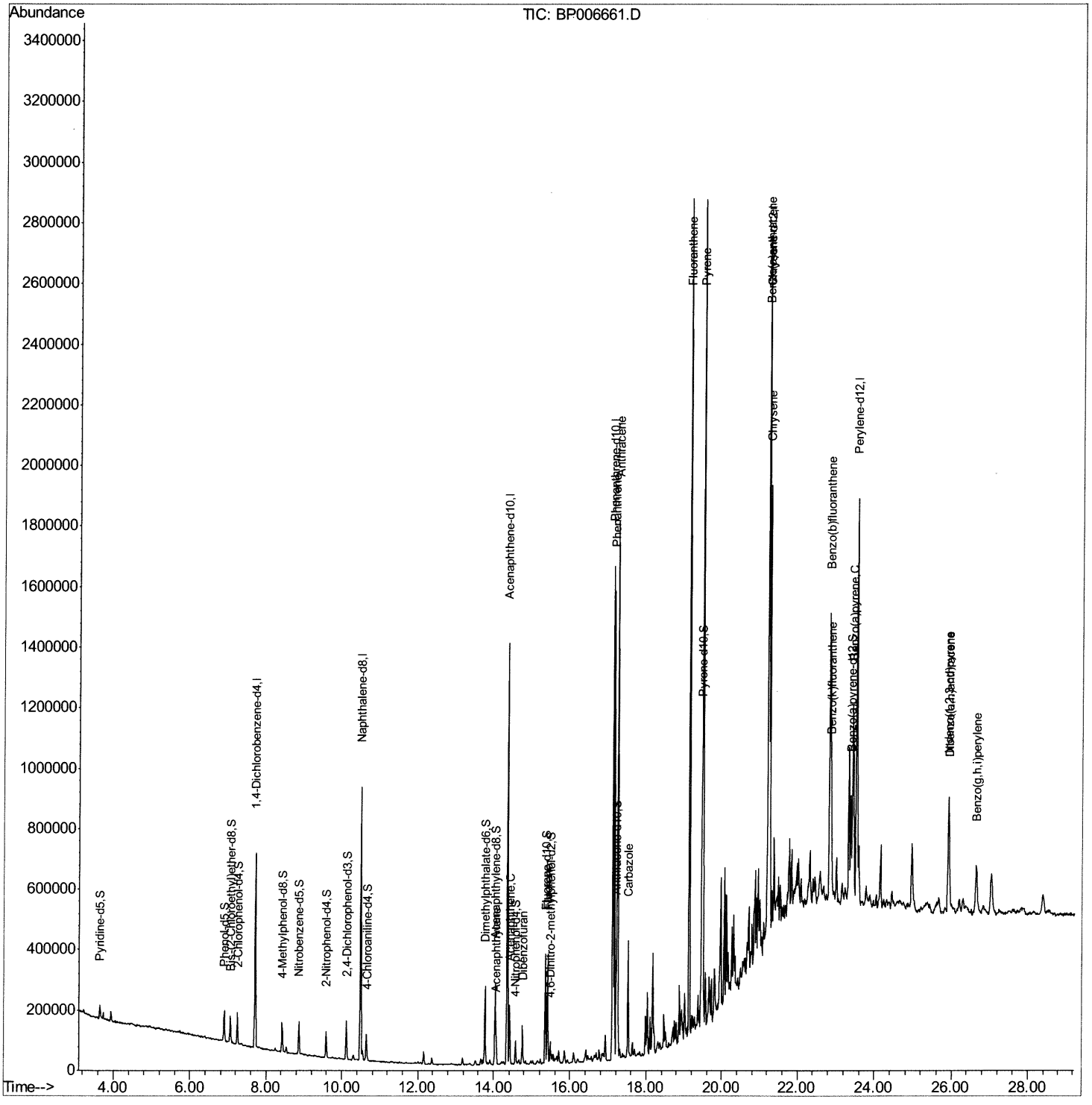
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081221\
Data File : BP006661.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3287-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 12 12:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 11:07:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGB03DL

Manual Integrations APPROVED
mohammad
8/13/2021 8:47:44 AM



Quantitation Report (Qedit)

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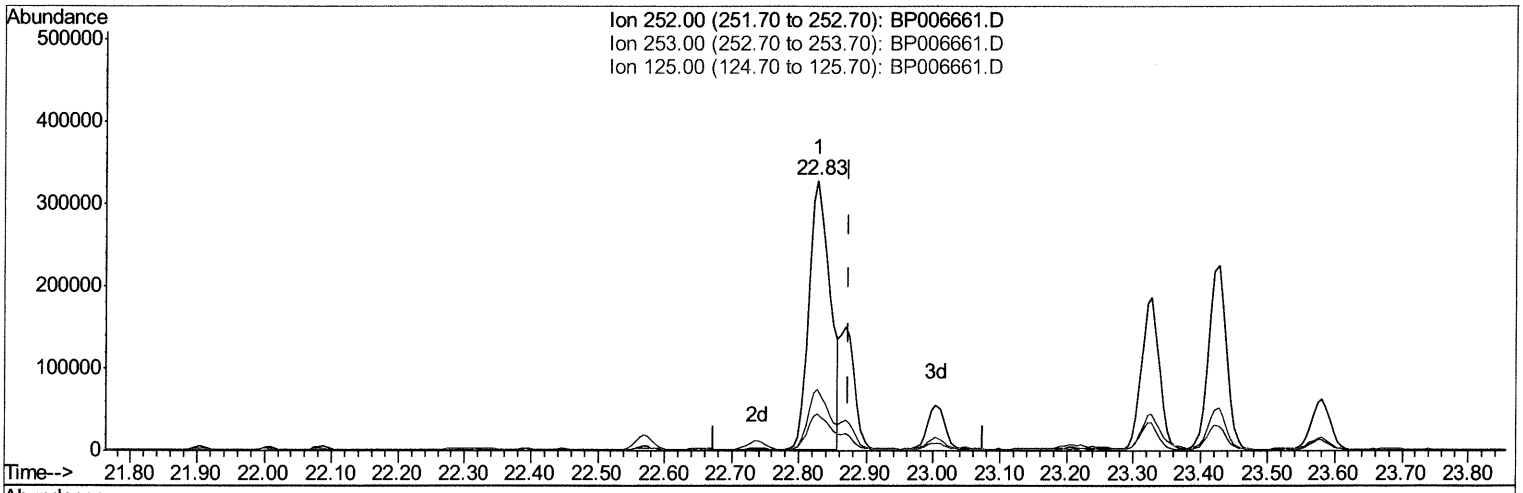

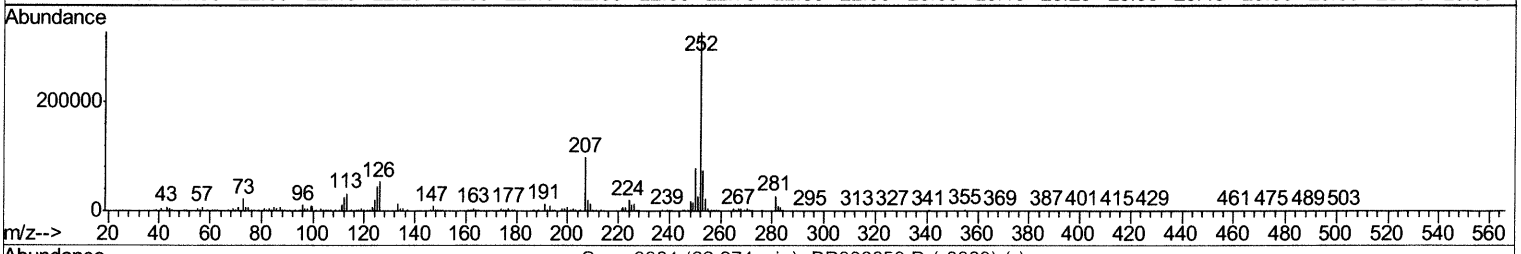

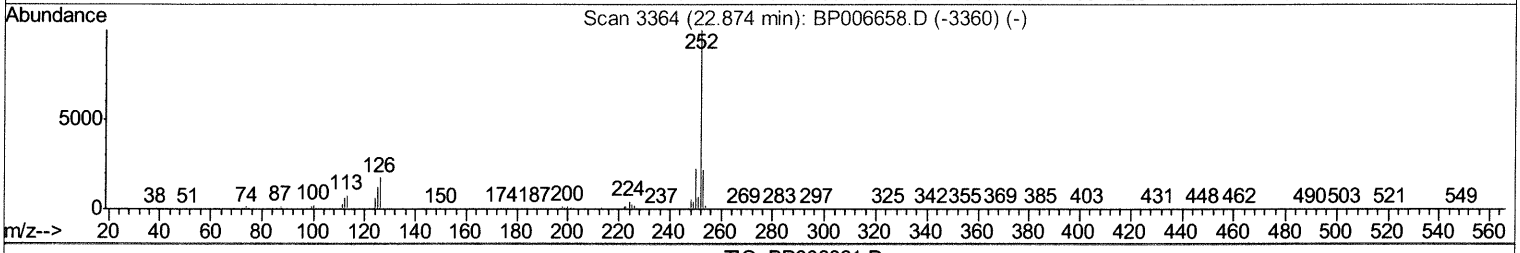

TIC: BP006661.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 13.25ng/ul

response 720998

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.96
125.00	12.30	13.61
0.00	0.00	0.00

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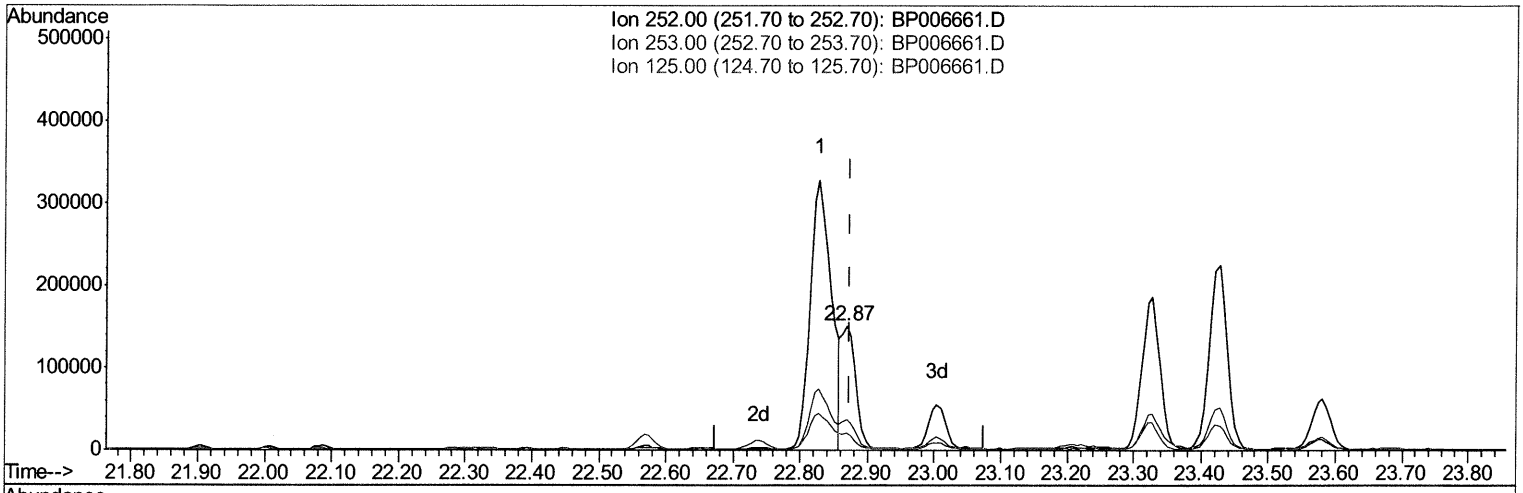
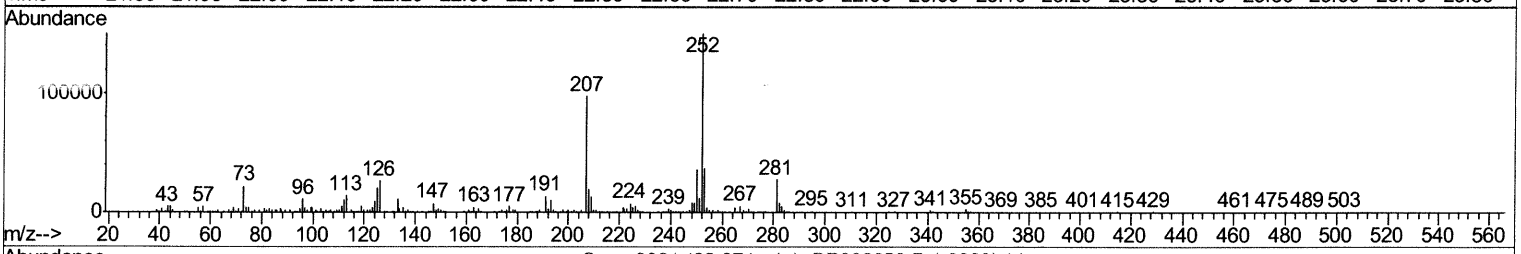
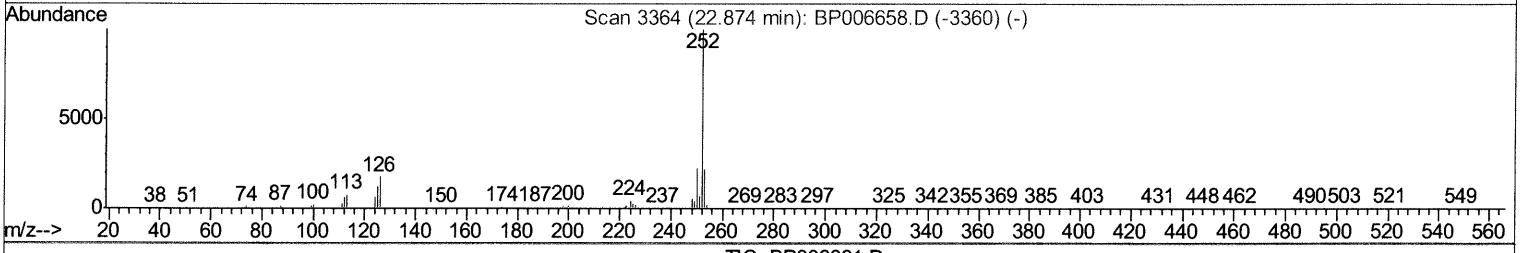
8/13/2021 8:47:44 AM







TIC: BP006661.D

(91) Benzo(k)fluoranthene

22.868min (-0.006) 4.12ng/ul m 08/16/21 JU

response 224285

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.53
125.00	12.30	13.65
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	160749	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	697768	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	414280	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	836594	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	812385	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	865181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4297	0.90	ng/uL	0.00
4) Pyridine-d5	3.64	84	28109	2.06	ng/ul	0.01
7) Phenol-d5	6.89	99	56100	3.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	40734	4.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	46354	3.85	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	37790	2.93	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	24438	4.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	24406	3.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	40471	3.86	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	45727	2.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	150321	4.73	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	175837	4.51	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	15026	2.26	ng/ul	0.00
60) Fluorene-d10	15.35	176	125450	4.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	12375	2.24	ng/ul	0.00
73) Anthracene-d10	17.21	188	196384	4.96	ng/ul	0.00
81) Pyrene-d10	19.45	212	227068	5.32	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	228185	4.89	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.07	152	55196	1.449	ng/ul	99
52) Acenaphthene	14.42	153	72583	2.672	ng/ul	97
56) Dibenzofuran	14.75	168	64329	1.771	ng/ul	99
61) Fluorene	15.40	166	142729	4.713	ng/ul	99
72) Phenanthrene	17.15	178	819836	17.347	ng/ul	100
74) Anthracene	17.24	178	989250	20.612	ng/ul	100
77) Carbazole	17.52	167	222047	4.954	ng/ul	99
80) Fluoranthene	19.13	202	1493767	27.858	ng/ul	99
82) Pyrene	19.49	202	1519168	27.430	ng/ul	99
85) Benzo(a)anthracene	21.20	228	546402	10.326	ng/ul	96
87) Chrysene	21.25	228	764703	14.989	ng/ul	98
90) Benzo(b)fluoranthene	22.83	252	720998	12.828	ng/ul	97
91) Benzo(k)fluoranthene	22.87	252	224285m	4.122	ng/ul	08/16/21 JU
93) Benzo(a)pyrene	23.43	252	413437	8.120	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.91	276	225755	3.391	ng/ul	97
95) Dibenzo(a,h)anthracene	25.92	278	60939	1.090	ng/ul#	83
96) Benzo(g,h,i)perylene	26.64	276	183790	3.325	ng/ul	98

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