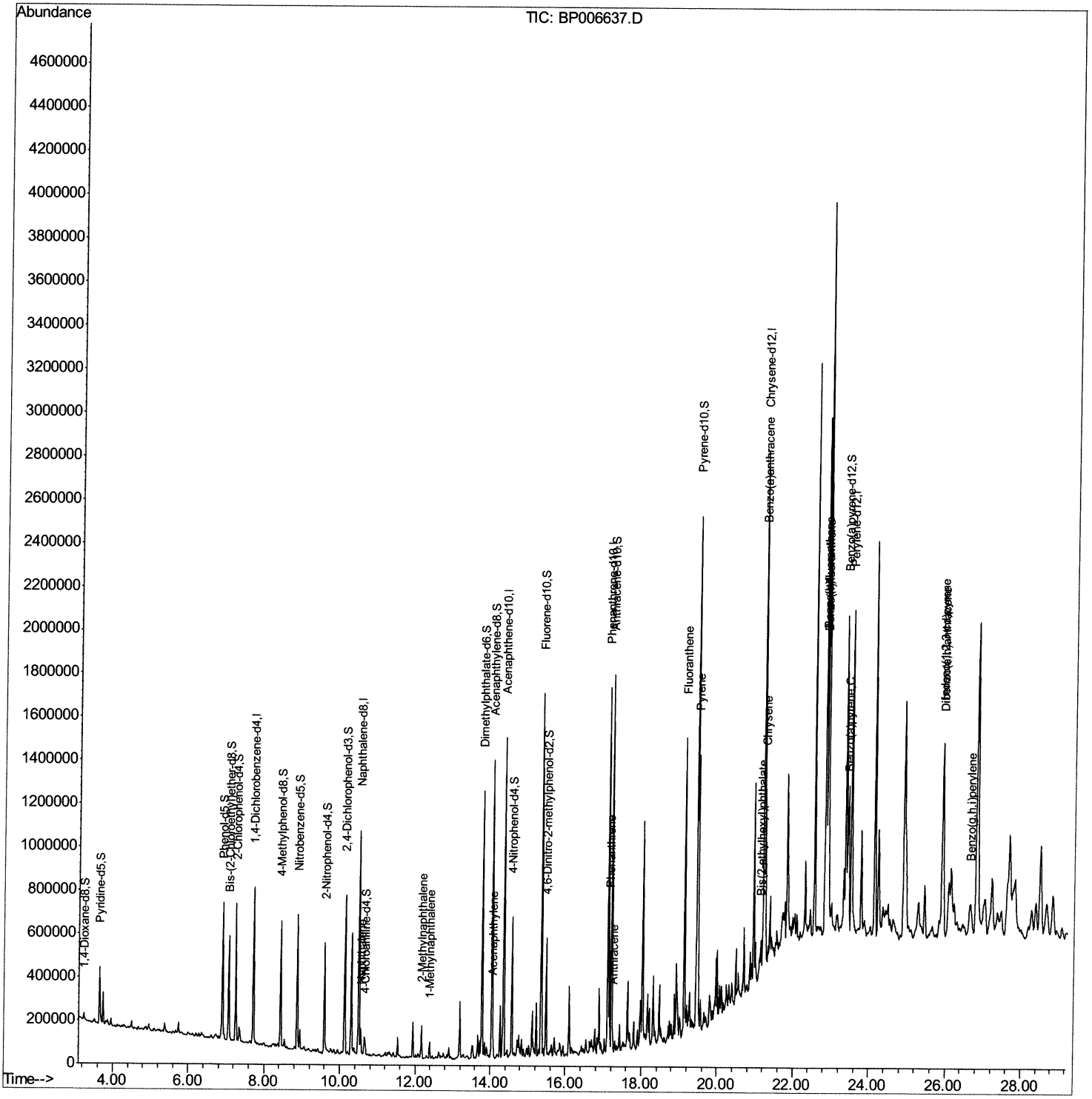
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006637.D
Acq On : 10 Aug 2021 23:34
Operator : CG/JU
Sample : M3208-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 11 02:21:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E9

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:20 PM



Quantitation Report (Qedit)

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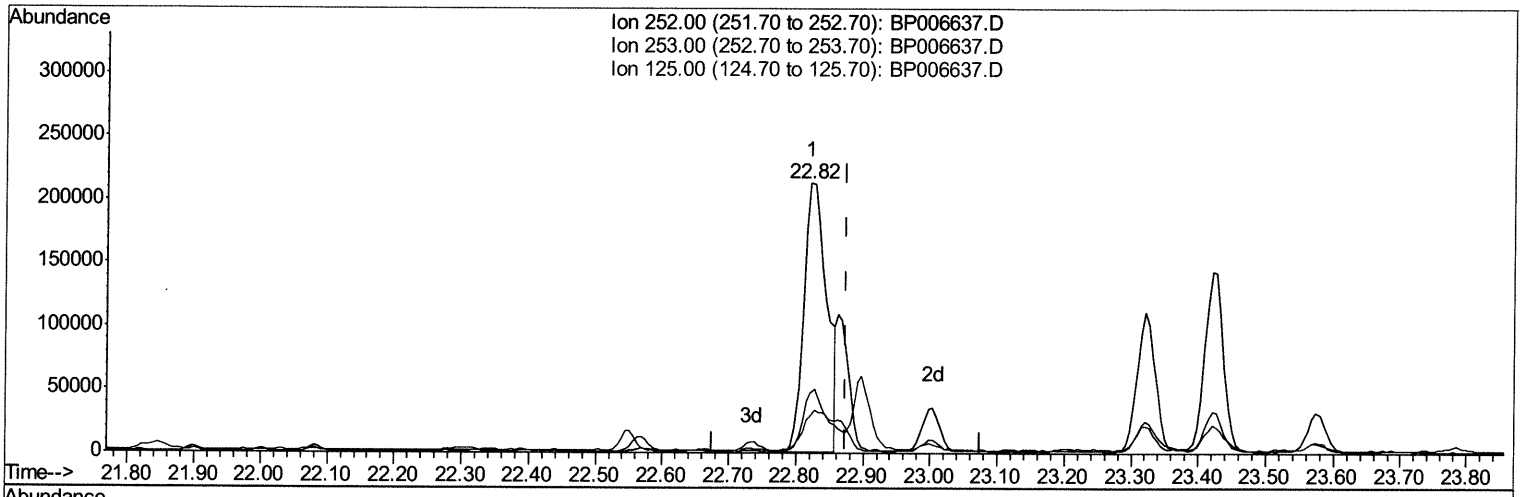

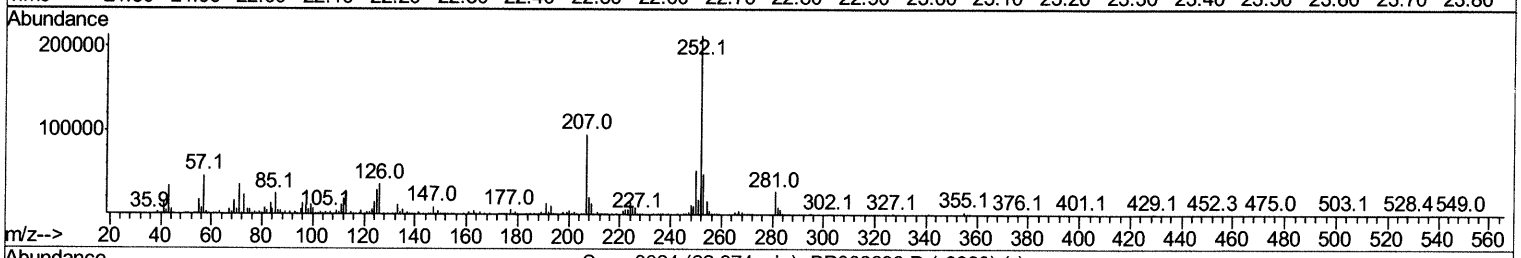

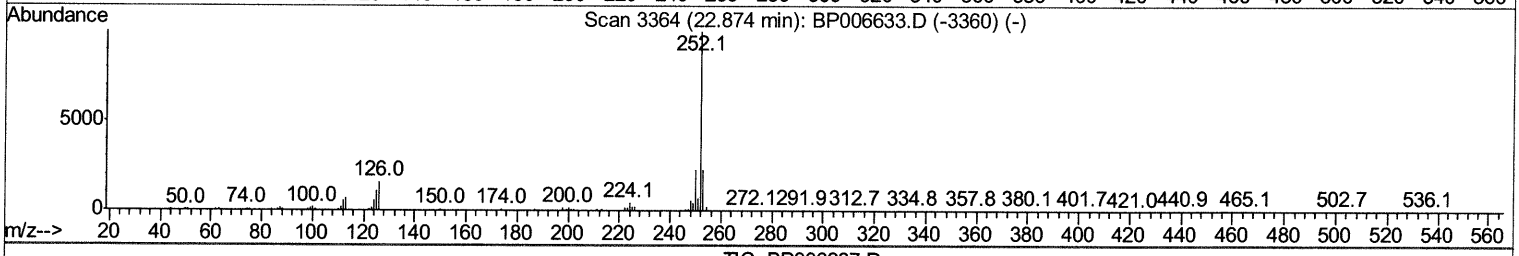

TIC: BP006637.D

(91) Benzo(k)fluoranthene

22.821min (-0.053) 8.59ng/ul

response 505349

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.37
125.00	13.00	13.86
0.00	0.00	0.00

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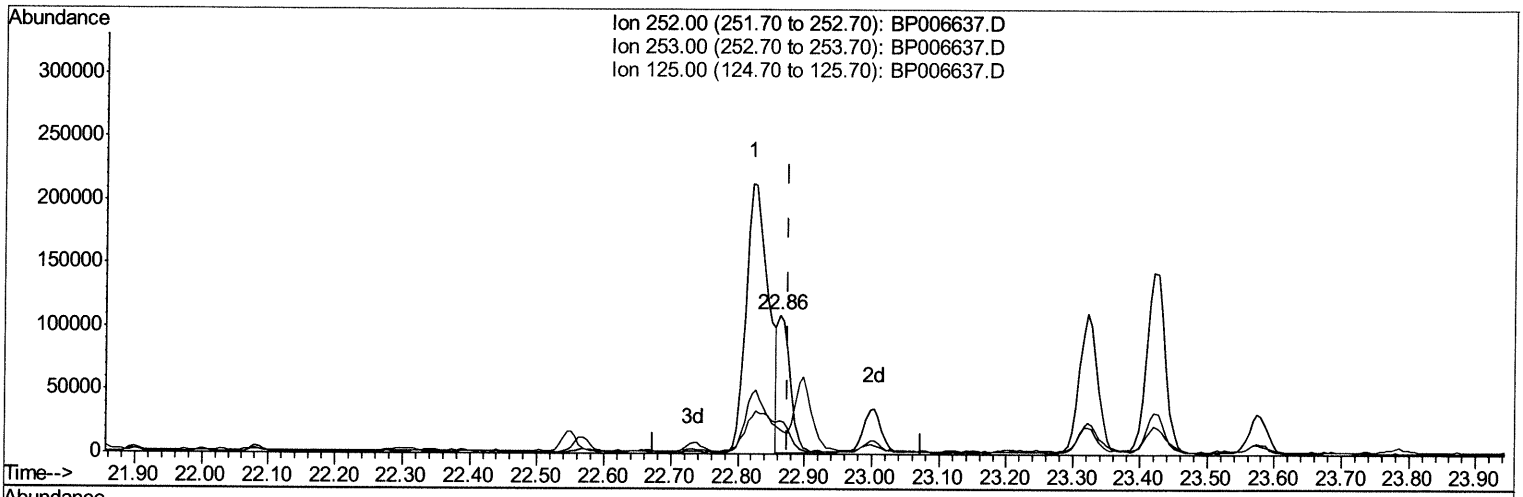

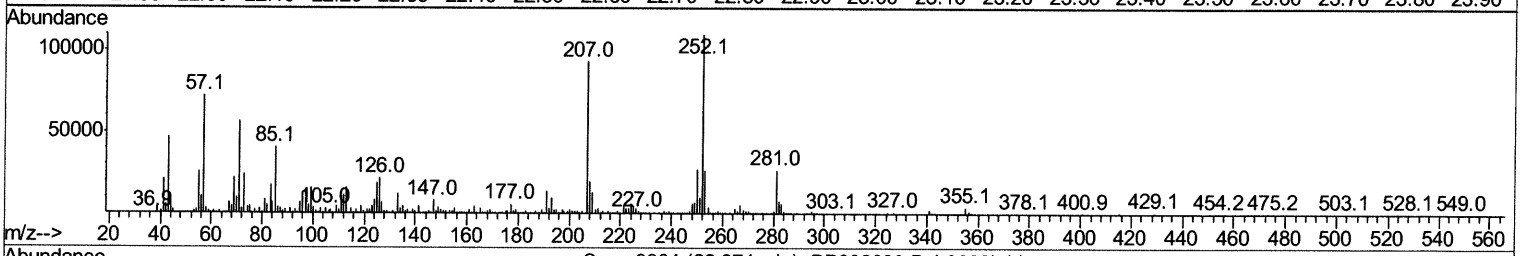

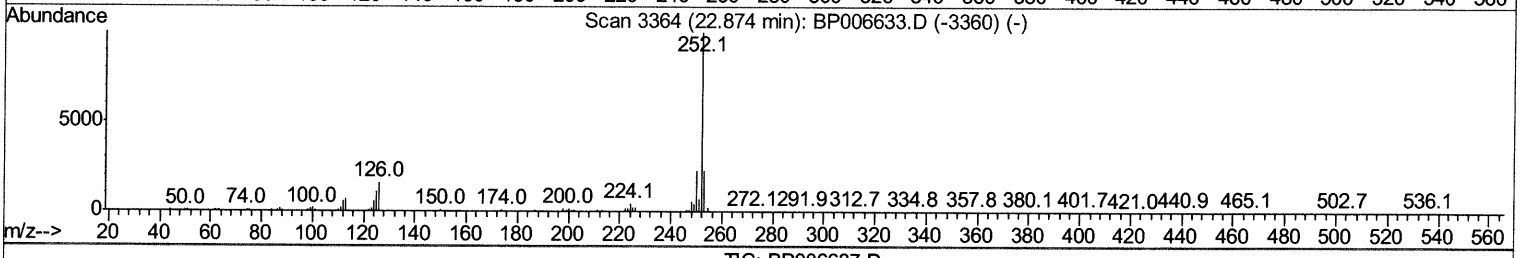

TIC: BP006637.D

(91) Benzo(k)fluoranthene

22.862min (-0.012) 2.31ng/ul m

response 136008

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.18
125.00	13.00	17.26#
0.00	0.00	0.00

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	176574	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	766360	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	440708	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	877663	20.00	ng/ul	0.00
79) Chrysene-d12	21.21	240	869957	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	935840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18536	3.55	ng/uL	0.00
4) Pyridine-d5	3.64	84	147614	9.84	ng/ul	0.00
7) Phenol-d5	6.90	99	333850	18.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	215362	19.74	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	260427	19.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	212950	15.02	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	133609	20.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	135435	19.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	223301	19.42	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	42053	2.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	689780	20.41	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	864632	20.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	117539	16.65	ng/ul	0.00
60) Fluorene-d10	15.35	176	585247	21.29	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	85697	14.77	ng/ul	0.00
73) Anthracene-d10	17.21	188	839575	20.22	ng/ul	0.00
81) Pyrene-d10	19.46	212	1009831	22.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	986369	19.55	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.55	128	91963	2.211	ng/ul	100
36) 2-Methylnaphthalene	12.17	142	62774	2.196	ng/ul	96
37) 1-Methylnaphthalene	12.39	142	32393	1.139	ng/ul#	95
50) Acenaphthylene	14.07	152	51963	1.282	ng/ul	98
72) Phenanthrene	17.15	178	301511	6.081	ng/ul	99
74) Anthracene	17.24	178	60540	1.202	ng/ul	99
80) Fluoranthene	19.13	202	682945	11.894	ng/ul	98
82) Pyrene	19.49	202	543325	9.161	ng/ul	99
85) Benzo(a)anthracene	21.20	228	334912	5.910	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.14	149	45523	1.008	ng/ul	99
87) Chrysene	21.24	228	391169	7.160	ng/ul	98
90) Benzo(b)fluoranthene	22.82	252	505349	8.313	ng/ul	99
91) Benzo(k)fluoranthene	22.86	252	136008m	2.311	ng/ul	JLP 8/12/21
93) Benzo(a)pyrene	23.42	252	278452	5.056	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.91	276	227065	3.153	ng/ul	96
95) Dibenzo(a,h)anthracene	25.92	278	63530	1.050	ng/ul#	64
96) Benzo(g,h,i)perylene	26.64	276	60829	1.017	ng/ul	94

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