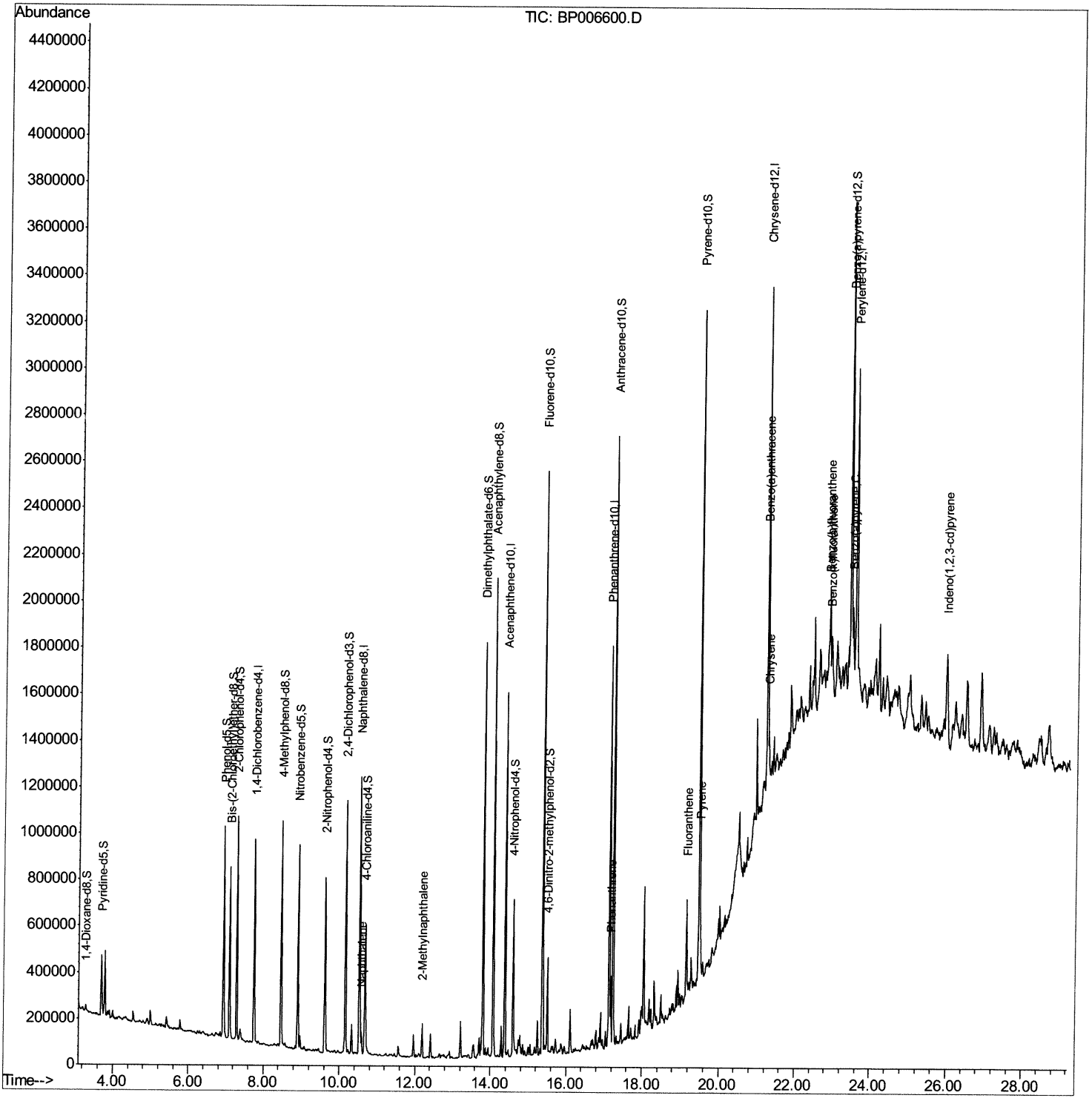
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006600.D
Acq On : 08 Aug 2021 10:50
Operator : CG/JU
Sample : M3169-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Aug 09 03:06:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00A9

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:24 PM



Quantitation Report (Qedit)

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Quant Time: Aug 09 03:04:01 2021
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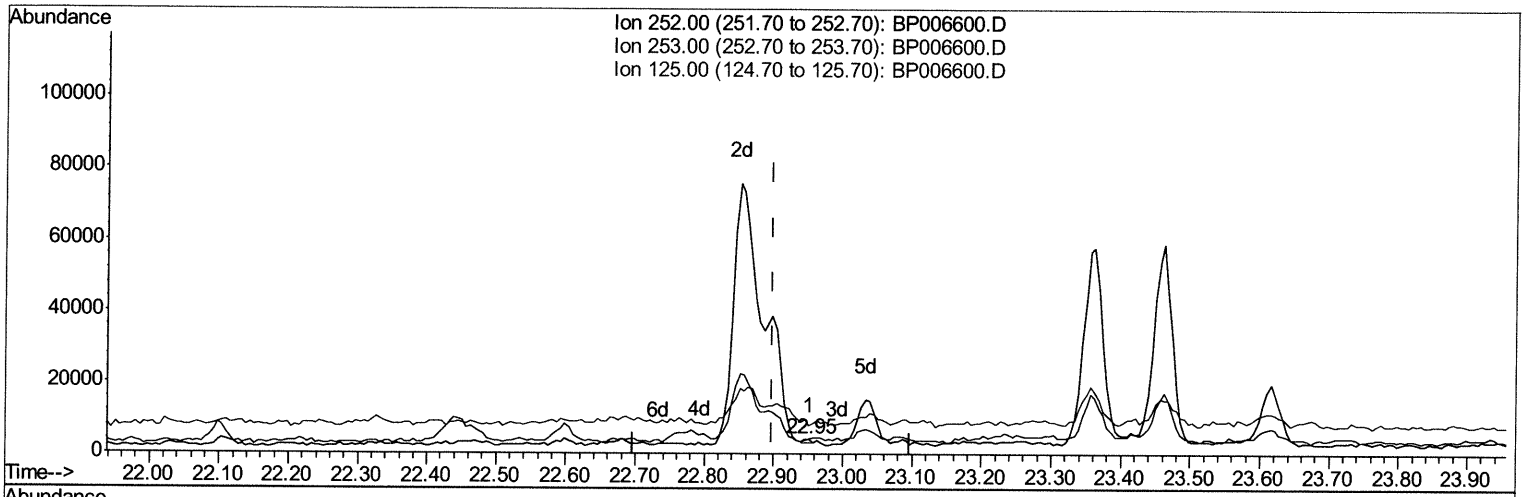

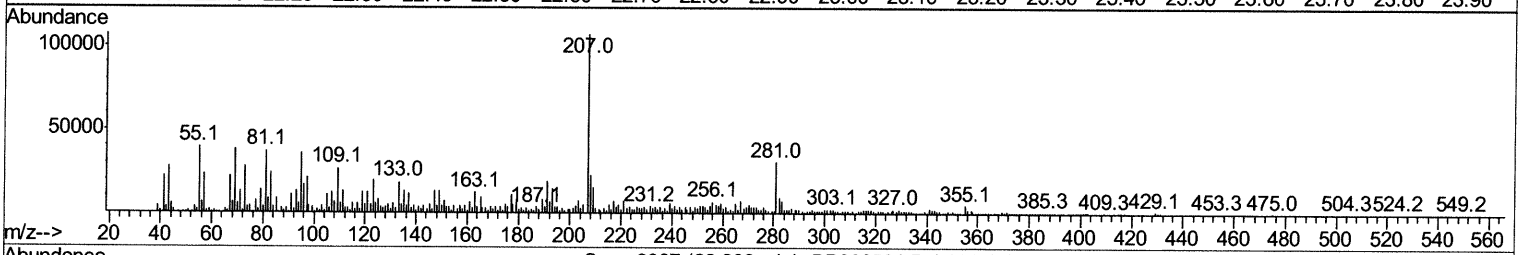

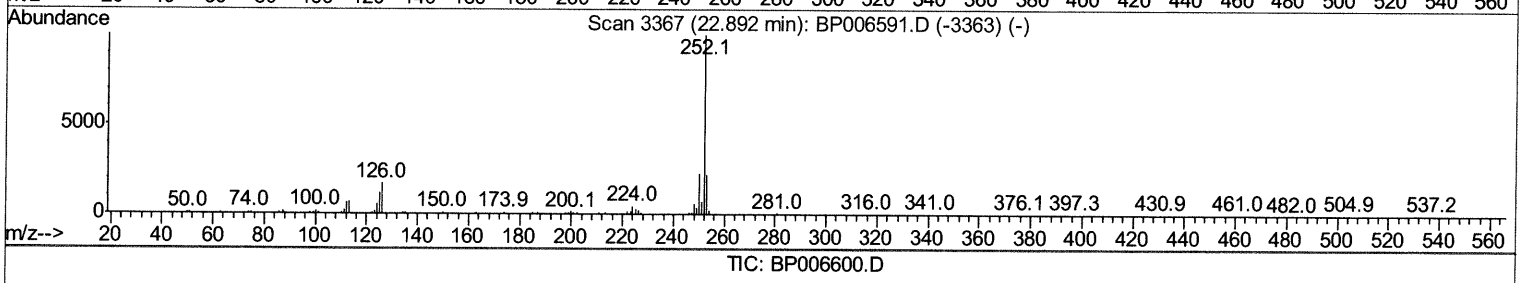

TIC: BP006600.D

(91) Benzo(k)fluoranthene

22.951min (+0.053) 0.01ng/ul

response 750

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	94.53#
125.00	12.00	191.30#
0.00	0.00	0.00

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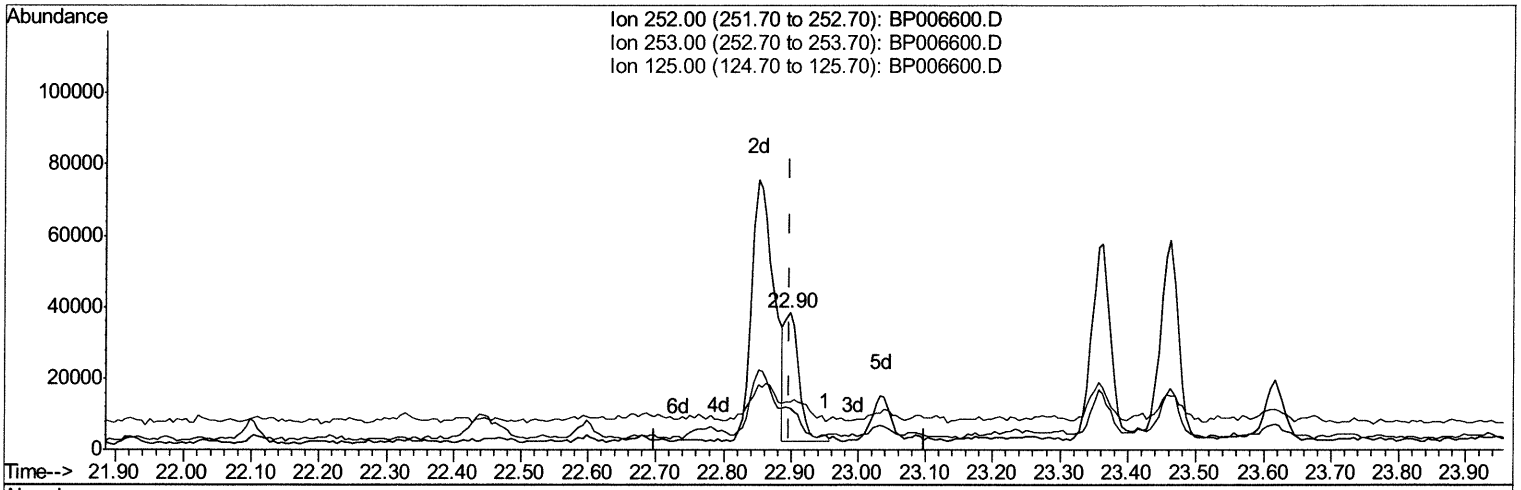
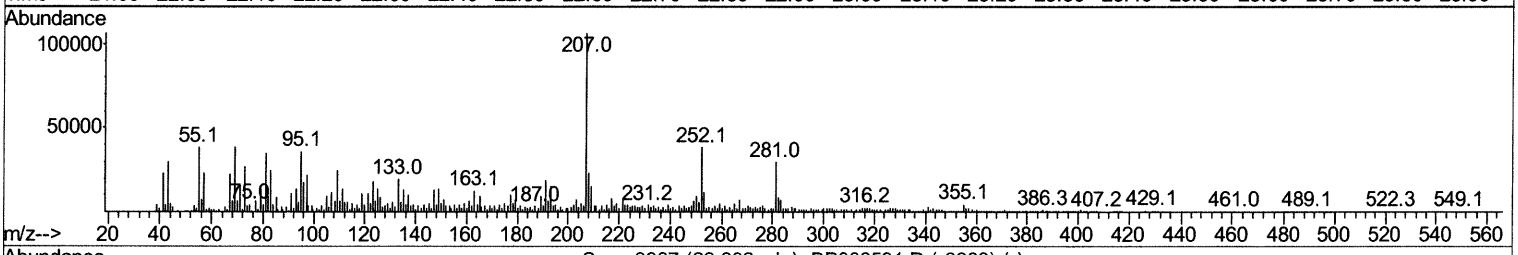
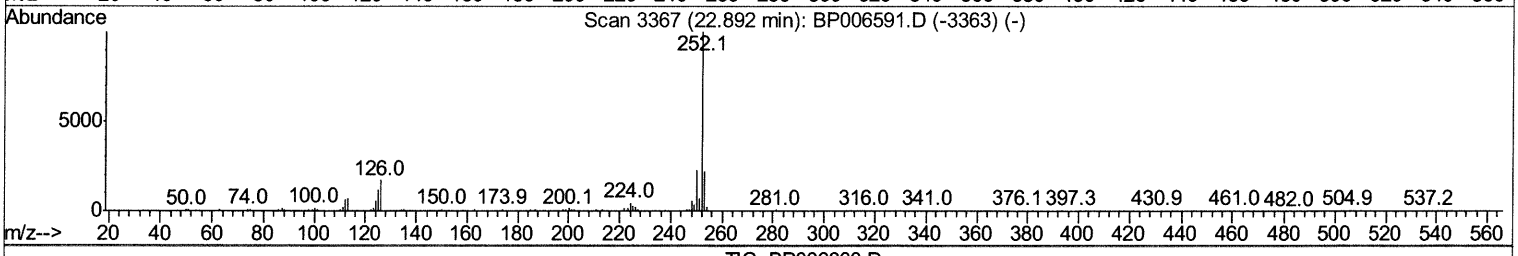
mohammad
8/9/2021 12:17:24 PM







TIC: BP006600.D

(91) Benzo(k)fluoranthene

22.898min (-0.000) 1.01ng/ul m

response 52667

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	30.45#
125.00	12.00	35.31#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/9/2021 12:17:24 PM

Quant Time: Aug 09 03:06:06 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	218603	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	927690	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	499731	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	921172	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	810202	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	867138	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	16607	2.84	ng/uL	0.01
4) Pyridine-d5	3.69	84	153394	8.82	ng/ul	0.02
7) Phenol-d5	6.93	99	513589	25.02	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	335034	26.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	408953	26.81	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	350500	21.71	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	210467	30.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	220267	33.40	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	349538	27.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	321482	15.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1068621	30.05	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1328432	30.40	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	161545	22.88	ng/ul	0.01
60) Fluorene-d10	15.37	176	880305	29.44	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	70995	13.82	ng/ul	0.00
73) Anthracene-d10	17.23	188	1304884	31.38	ng/ul	0.00
81) Pyrene-d10	19.47	212	1361816	32.68	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	1358385	30.83	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.58	128	80096	1.664	ng/ul	99
36) 2-Methylnaphthalene	12.20	142	62604	1.898	ng/ul	98
72) Phenanthrene	17.17	178	159575	3.226	ng/ul	99
80) Fluoranthene	19.15	202	187572	3.653	ng/ul	98
82) Pyrene	19.50	202	171145	3.212	ng/ul	99
85) Benzo(a)anthracene	21.22	228	98203	1.956	ng/ul#	88
87) Chrysene	21.27	228	140574	2.921	ng/ul#	95
90) Benzo(b)fluoranthene	22.85	252	169934	3.085	ng/ul#	80
91) Benzo(k)fluoranthene	22.90	252	52667m	1.008	ng/ul	80
93) Benzo(a)pyrene	23.46	252	100457	2.087	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	25.96	276	84592	1.373	ng/ul	90

JU 8/11/21

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