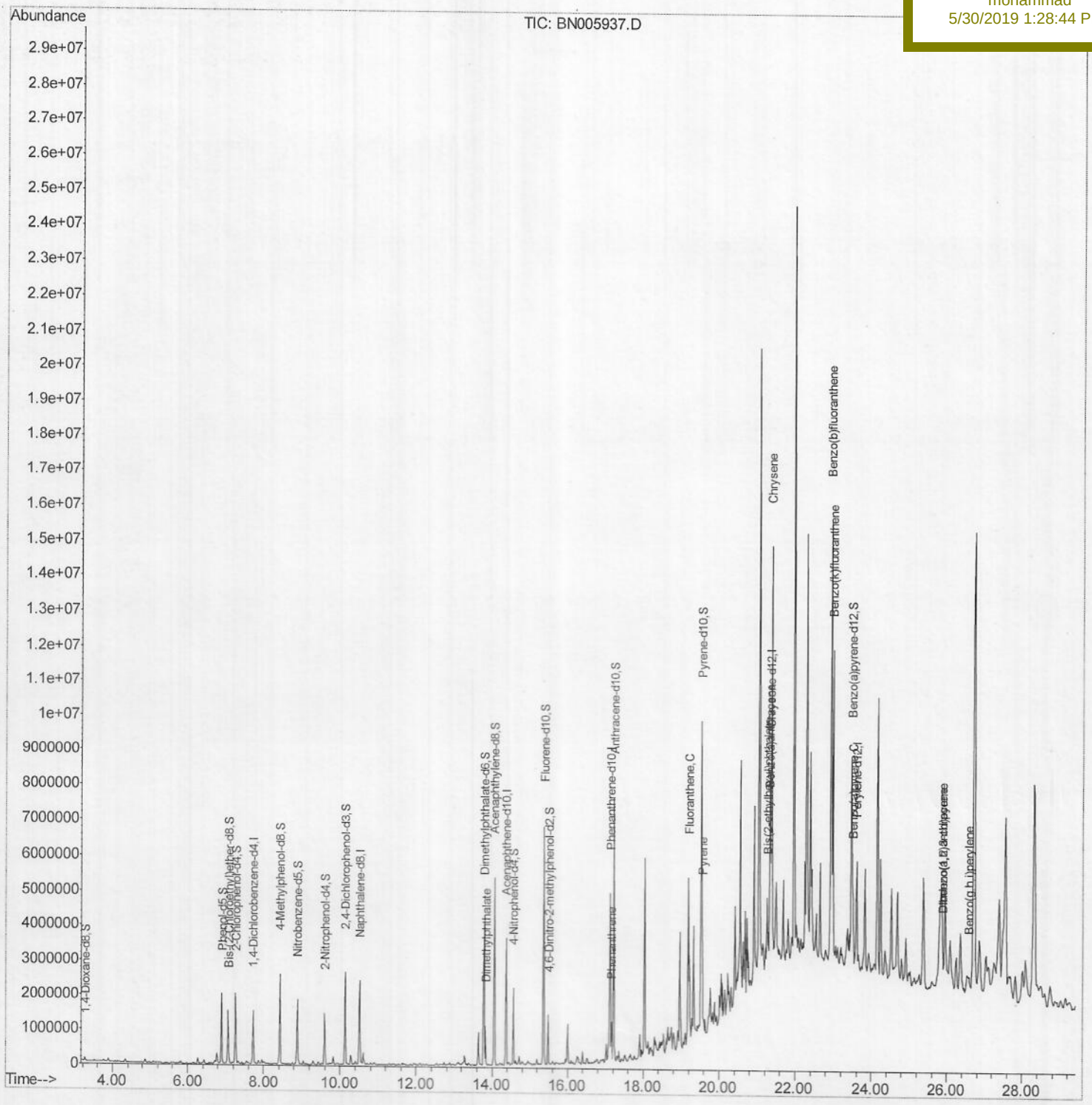
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005937.D
Acq On : 29 May 2019 19:05
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 30 06:37:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4274

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:44 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005937.D
Acq On : 29 May 2019 19:05
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Manual Integrations APPROVED
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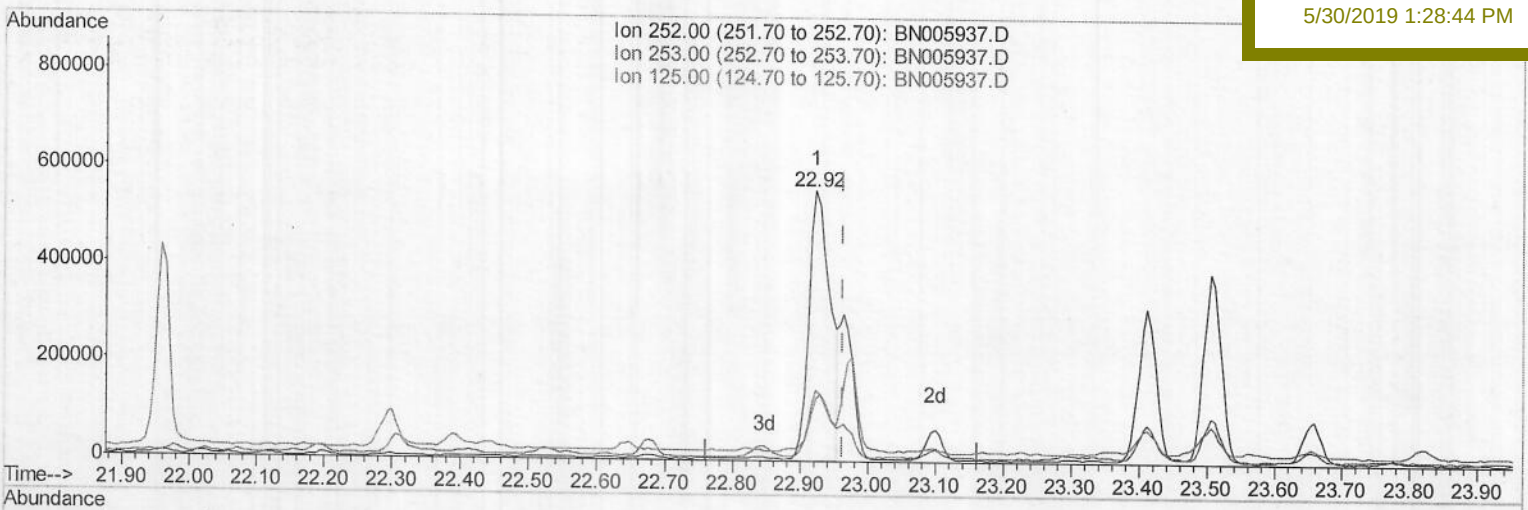
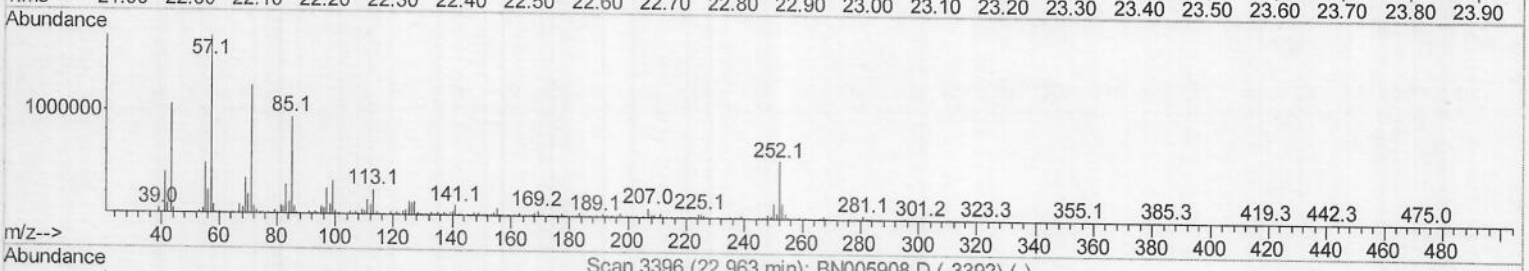
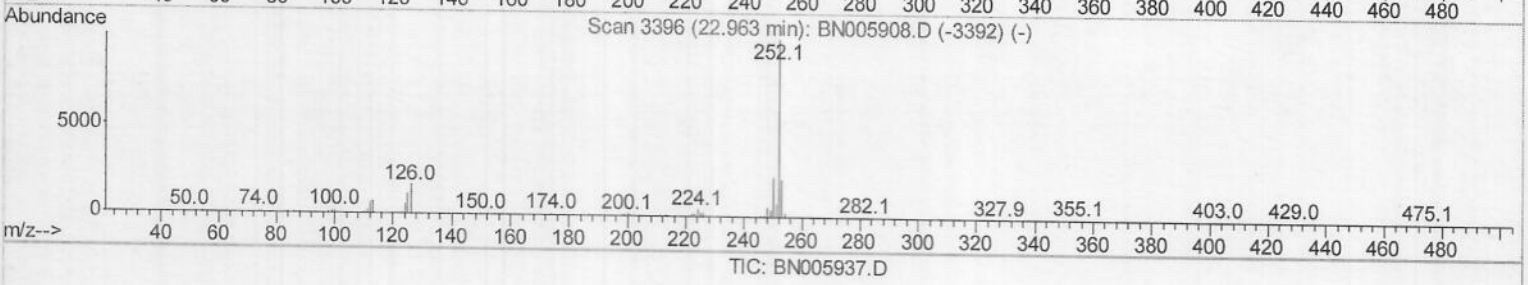
5/30/2019 1:28:44 PM







TIC: BN005937.D

(88) Benzo(k)fluoranthene

22.923min (-0.039) 11.10ng/ul

response 1179581

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	26.01
125.00	9.40	22.96#
0.00	0.00	0.00

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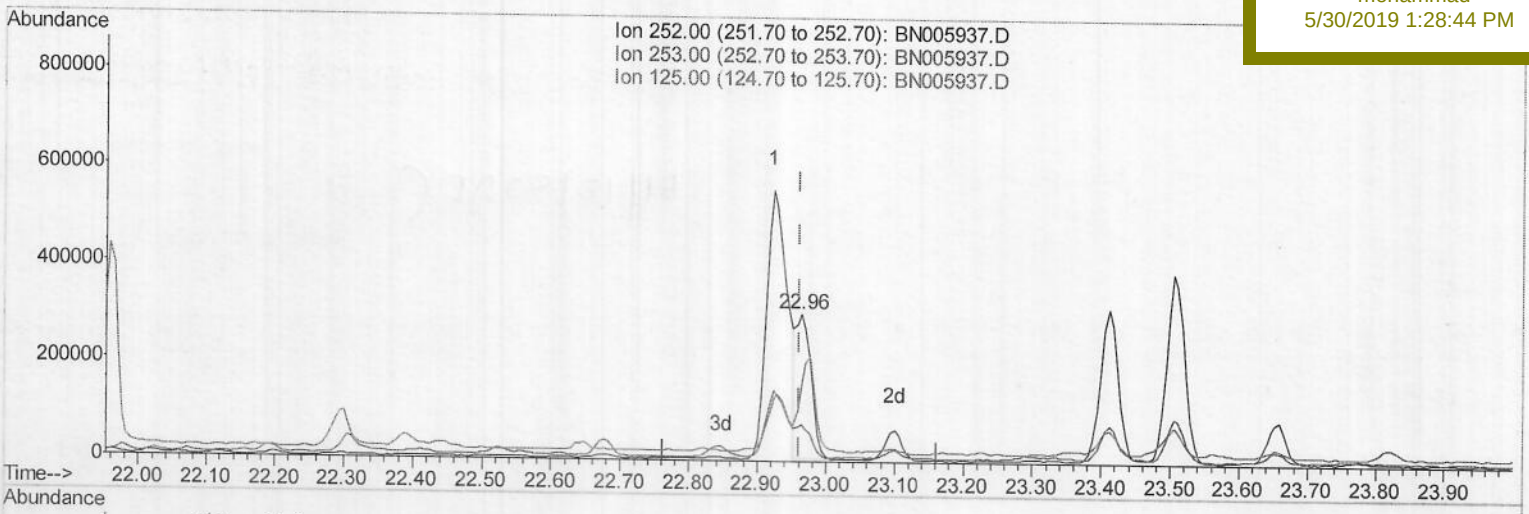
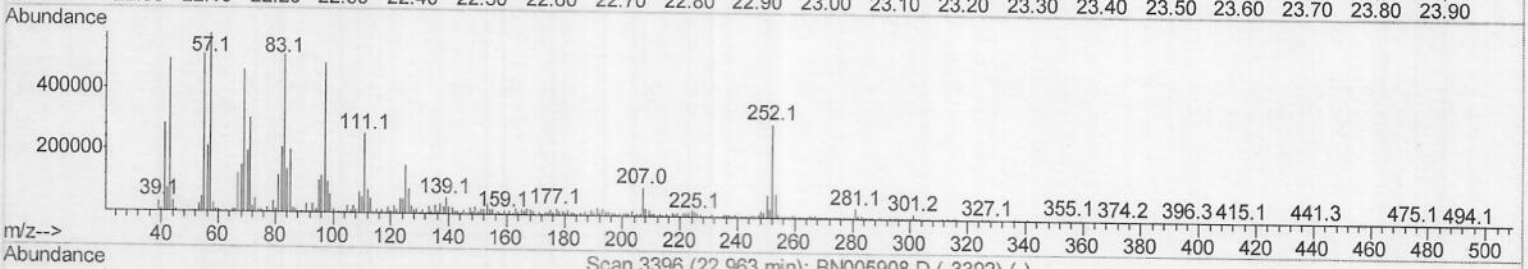
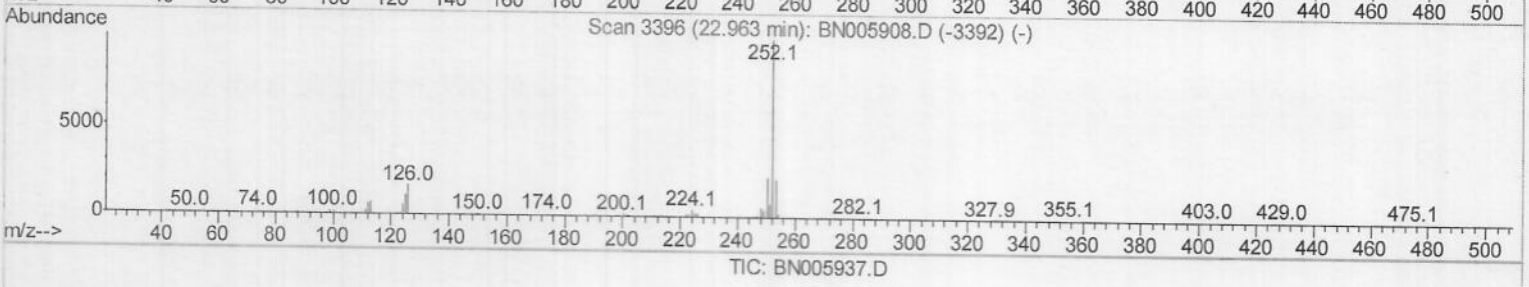
mohammad
5/30/2019 1:28:44 PM







TIC: BN005937.D

(88) Benzo(k)fluoranthene

22.964min (+0.002) 4.06ng/ul m JJU06/05/19

response 431143

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.83
125.00	9.40	51.12#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
5/30/2019 1:28:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	396399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1884665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1164625	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2692801	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2124118	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	2057106	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	50678	5.63	ng/uL	0.00
5) Phenol-d5	6.89	99	1180123	33.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	637008	31.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	903479	33.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	952991	33.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	436649	36.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	462288	41.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	922652	34.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	8485	0.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	2798104	32.59	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3607462	33.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	533461	34.14	ng/ul	0.00
57) Fluorene-d10	15.36	176	2518567	34.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	267997	24.42	ng/ul	0.00
70) Anthracene-d10	17.22	188	3896030	33.99	ng/ul	0.00
78) Pyrene-d10	19.52	212	4018174	37.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3000335	32.69	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.82	163	656869	7.655	ng/ul	99
69) Phenanthrene	17.16	178	631942	4.737	ng/ul	99
76) Fluoranthene	19.19	202	2177473	15.288	ng/ul#	94
79) Pyrene	19.55	202	1765635	13.122	ng/ul#	93
82) Benzo(a)anthracene	21.32	228	754087	5.647	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.26	149	675903	7.712	ng/ul	99
84) Chrysene	21.37	228	953555	7.657	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	1179581	10.209	ng/ul#	84
88) Benzo(k)fluoranthene	22.96	252	431143m	4.058	ng/ul	
90) Benzo(a)pyrene	23.51	252	695493	6.383	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.89	276	553196	4.327	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.89	278	131754	1.238	ng/ul#	79
93) Benzo(g,h,i)perylene	26.59	276	396242	3.680	ng/ul#	88

JU 06/05/19

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