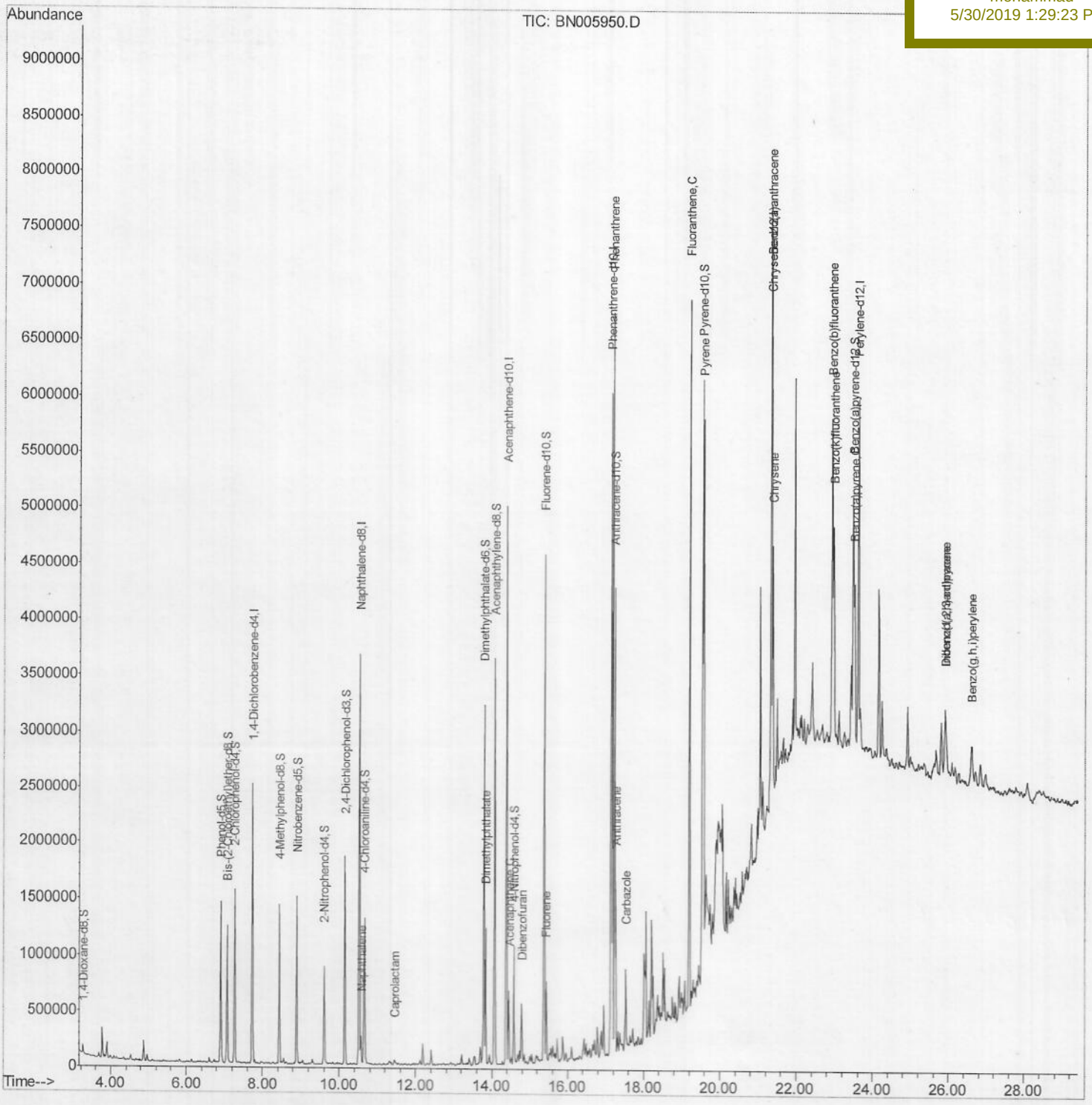
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005950.D
Acq On : 30 May 2019 02:37
Operator : JU/SJ
Sample : K2928-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 30 07:30:34 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 :
A42C5

Manual Integrations APPROVED
mohammad
5/30/2019 1:29:23 PM



Quantitation Report (Qedit)

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Manual Integrations APPROVED
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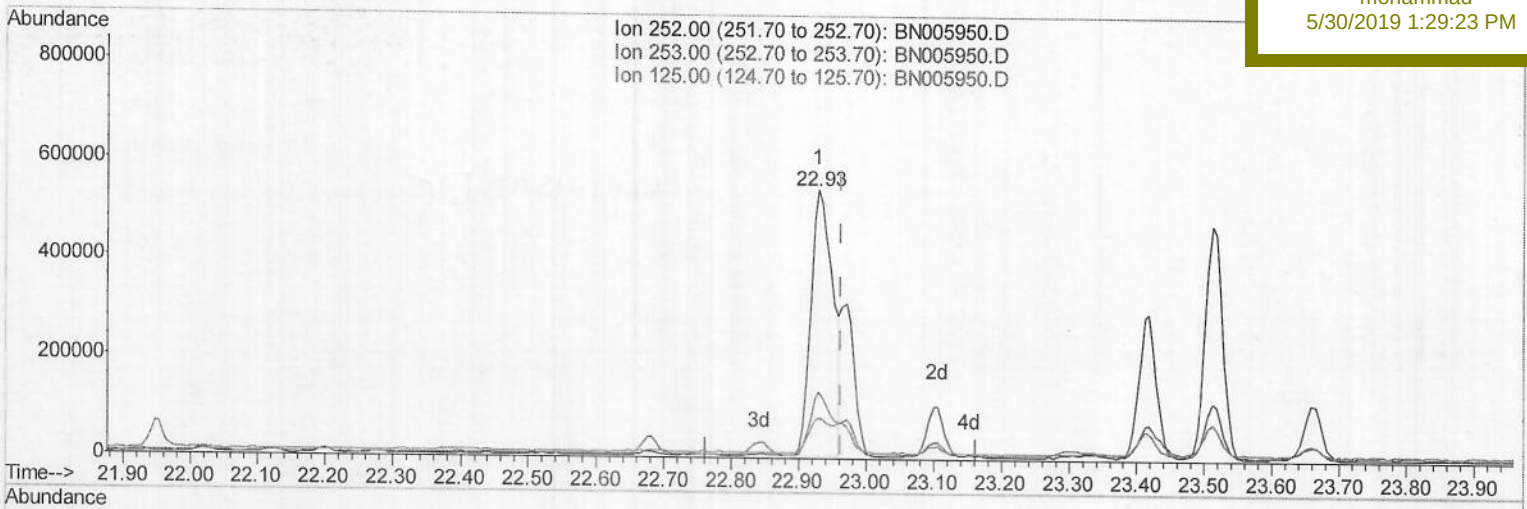

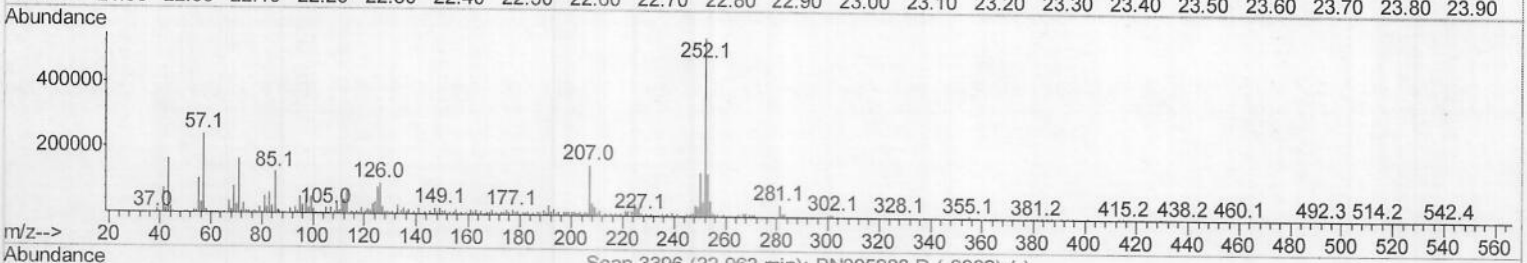

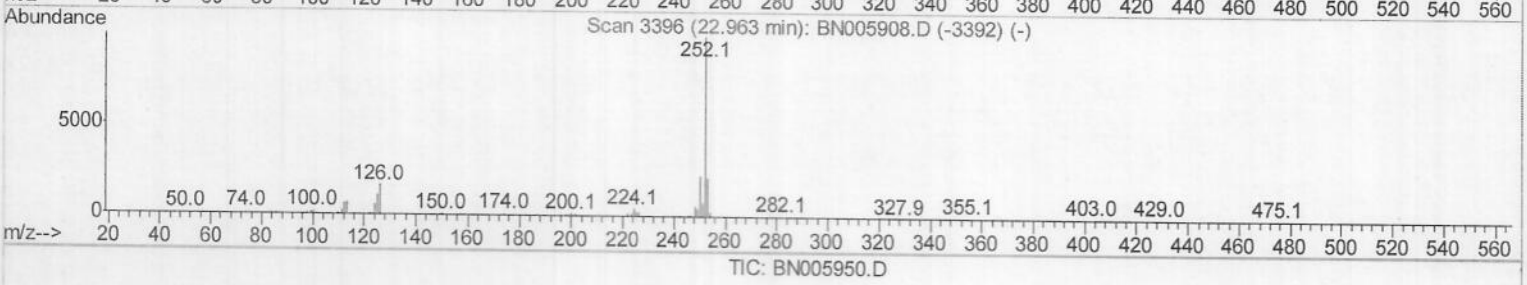

TIC: BN005950.D

(88) Benzo(k)fluoranthene

22.929min (-0.033) 10.59ng/ul

response 1220868

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.37
125.00	9.40	14.95#
0.00	0.00	0.00

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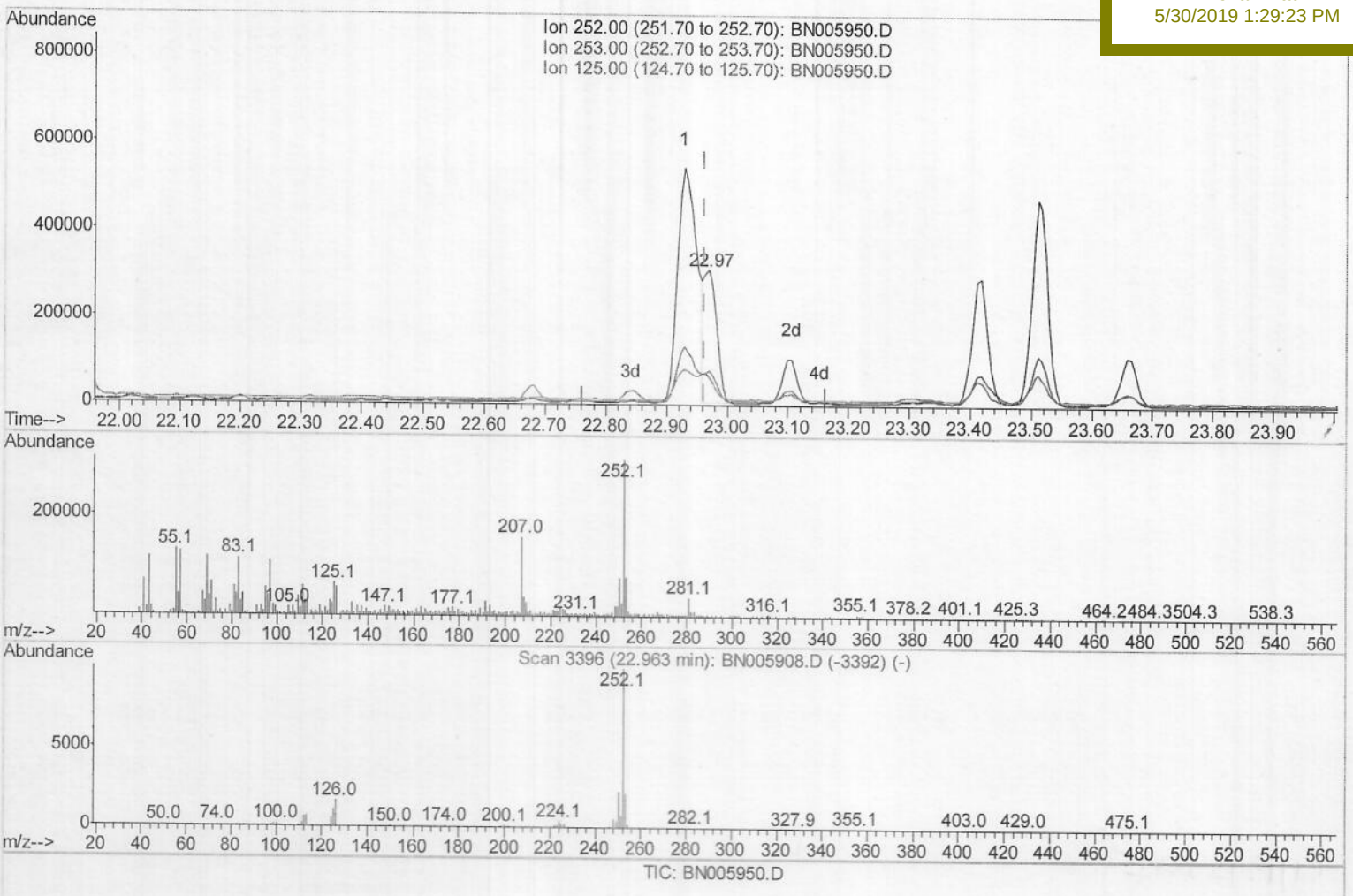
Manual Integrations APPROVED
mohammad
5/30/2019 1:29:23 PM



TIC: BN005950.D

(88) Benzo(k)fluoranthene

22.970min (+0.008) 3.63ng/ul m JJU 05/05/19

response 418688

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.35
125.00	9.40	21.12#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
5/30/2019 1:29:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	663781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2936617	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.38	164	1621358	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	3261743	20.00	ng/ul	0.02
77) Chrysene-d12	21.34	240	2094668	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	2231398	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	40459	2.68	ng/uL	0.00
5) Phenol-d5	6.91	99	830796	14.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	530832	15.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	688813	15.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	529726	11.15	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	352049	18.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	280777	16.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	659139	15.90	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	622483	11.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	2059864	17.23	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2491730	16.67	ng/ul	0.01
51) 4-Nitrophenol-d4	14.58	143	231538	10.64	ng/ul	0.02
57) Fluorene-d10	15.38	176	1709930	17.06	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.51	200	10961	0.82	ng/ul	0.03
70) Anthracene-d10	17.23	188	2252148	16.22	ng/ul	0.01
78) Pyrene-d10	19.54	212	2072366	19.59	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	1574231	15.81	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.57	128	200119	1.436	ng/ul	99
32) Caprolactam	11.45	113	34728	2.121	ng/ul#	1
44) Dimethylphthalate	13.84	163	716203	5.995	ng/ul	100
49) Acenaphthene	14.45	153	262993	2.640	ng/ul	98
53) Dibenzofuran	14.78	168	276506	1.966	ng/ul	97
58) Fluorene	15.44	166	307200	2.782	ng/ul	99
69) Phenanthrene	17.18	178	3740325	23.145	ng/ul	100
71) Anthracene	17.26	178	847718	5.167	ng/ul	99
74) Carbazole	17.54	167	414607	2.805	ng/ul	99
76) Fluoranthene	19.20	202	3452434	20.012	ng/ul#	94
79) Pyrene	19.56	202	2781712	20.964	ng/ul#	94
82) Benzo(a)anthracene	21.32	228	1233565	9.368	ng/ul	97
84) Chrysene	21.38	228	1157661	9.426	ng/ul	96
87) Benzo(b)fluoranthene	22.93	252	1220868	9.741	ng/ul#	93
88) Benzo(k)fluoranthene	22.97	252	418688m	3.633	ng/ul	
90) Benzo(a)pyrene	23.51	252	846752	7.164	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.90	276	536562	3.869	ng/ul	96
92) Dibenzo(a,h)anthracene	25.91	278	157142	1.361	ng/ul#	79
93) Benzo(g,h,i)perylene	26.61	276	413358	3.539	ng/ul#	89

)) 5/30/19

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