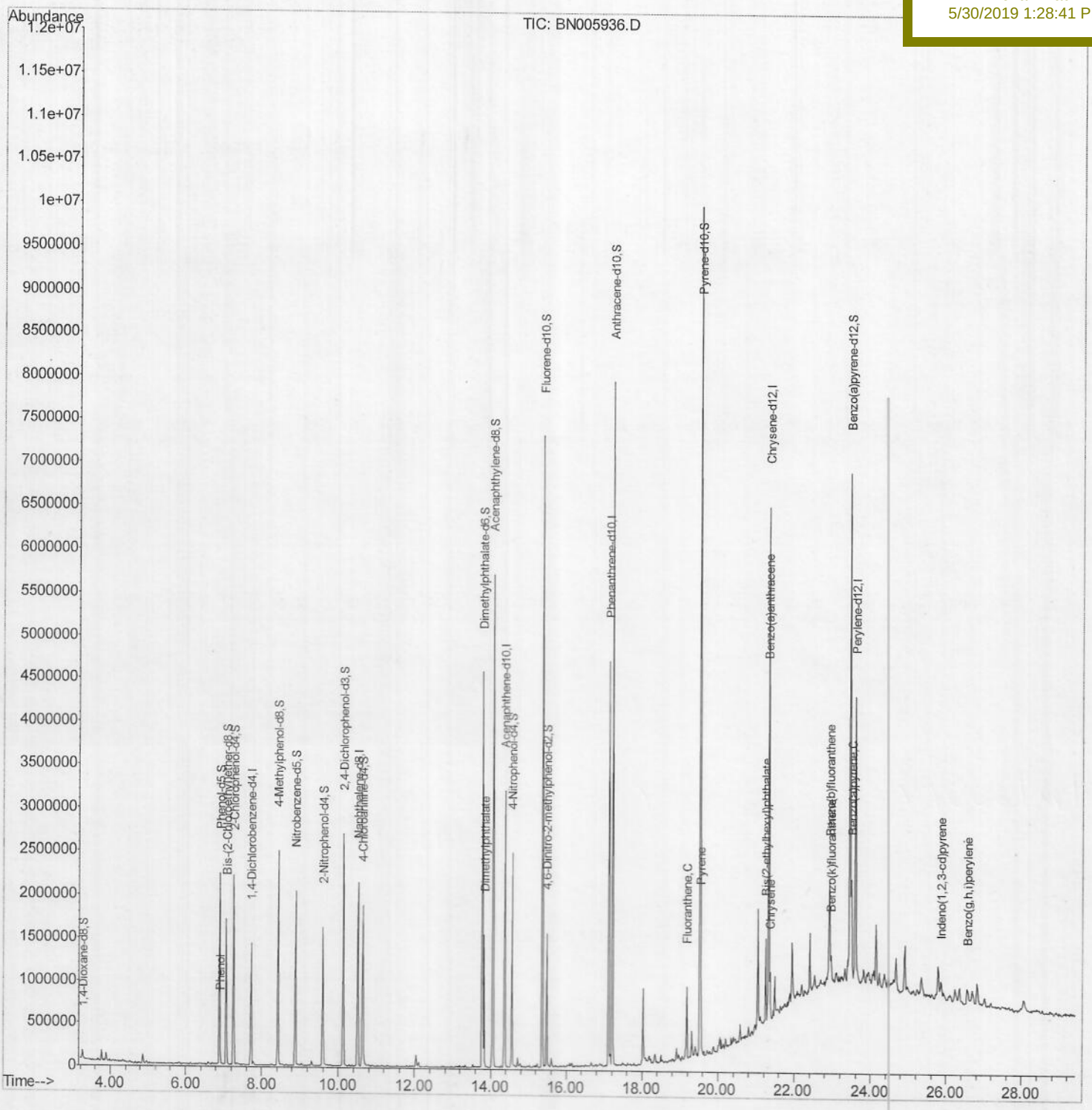
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005936.D
Acq On : 29 May 2019 18:30
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 30 06:35:10 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 :
A4270

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:41 PM



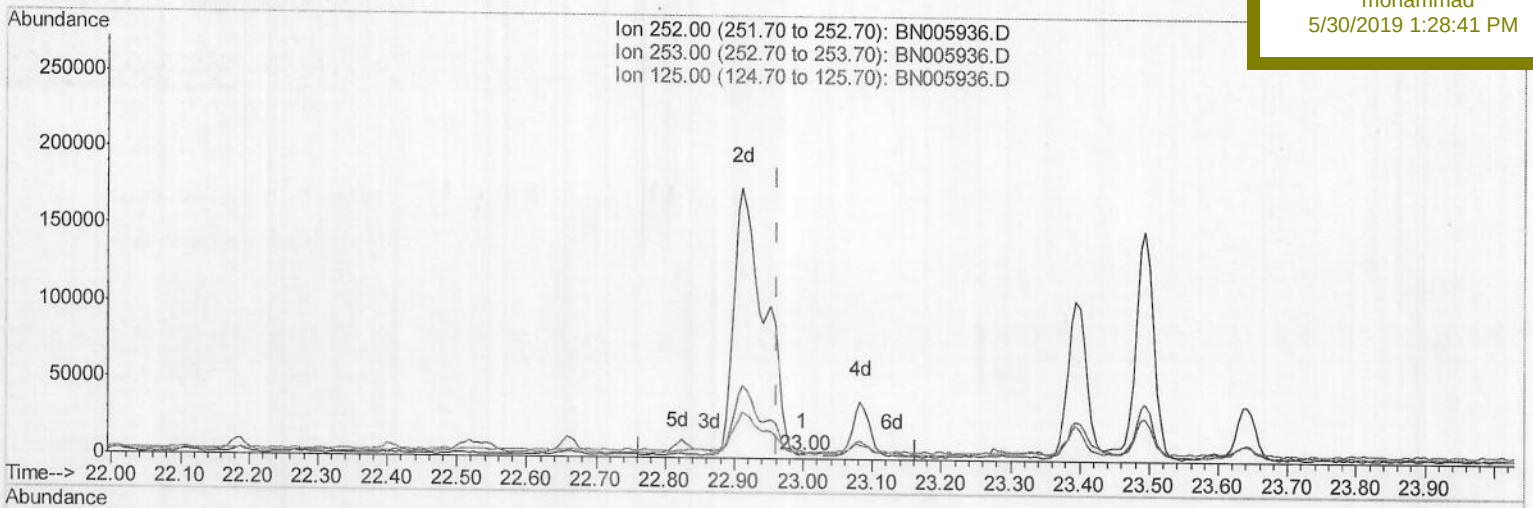
Quantitation Report (Qedit)

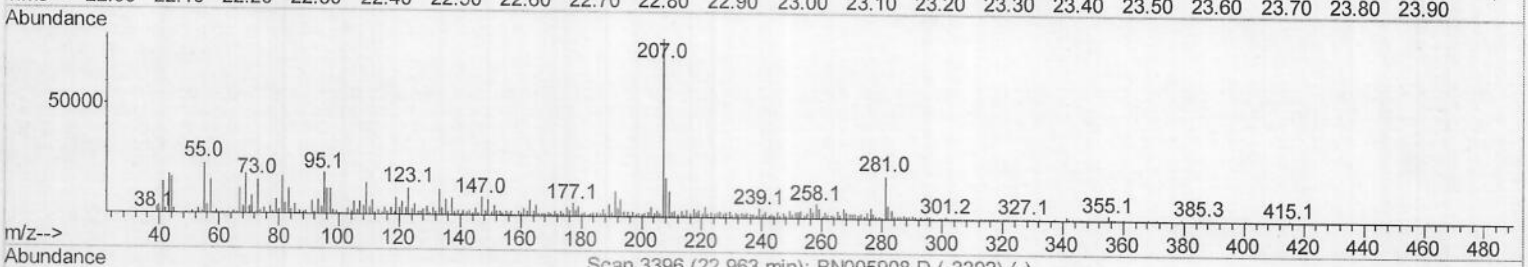
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005936.D
Acq On : 29 May 2019 18:30
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

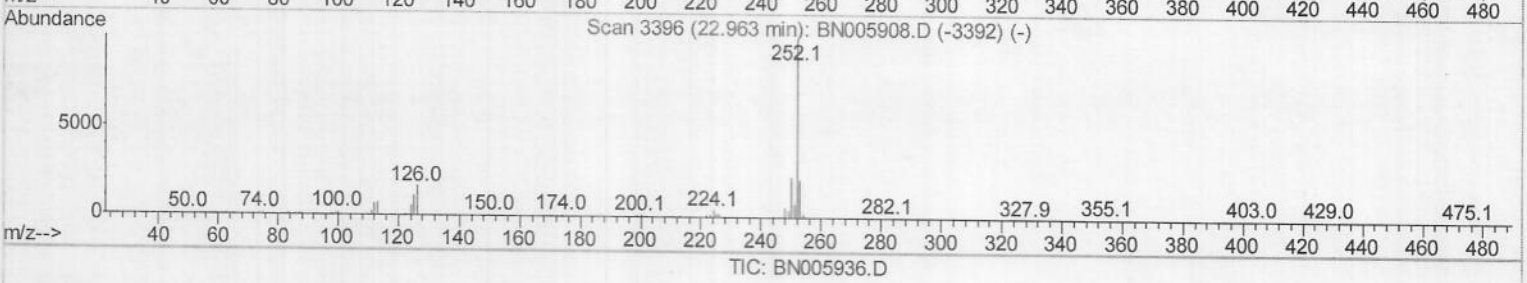
Quant Time: May 30 05:00:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4270

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:41 PM







TIC: BN005936.D

(88) Benzo(k)fluoranthene

23.000min (+0.037) 0.01ng/ul

response 846

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	130.54#
125.00	9.40	178.15#
0.00	0.00	0.00

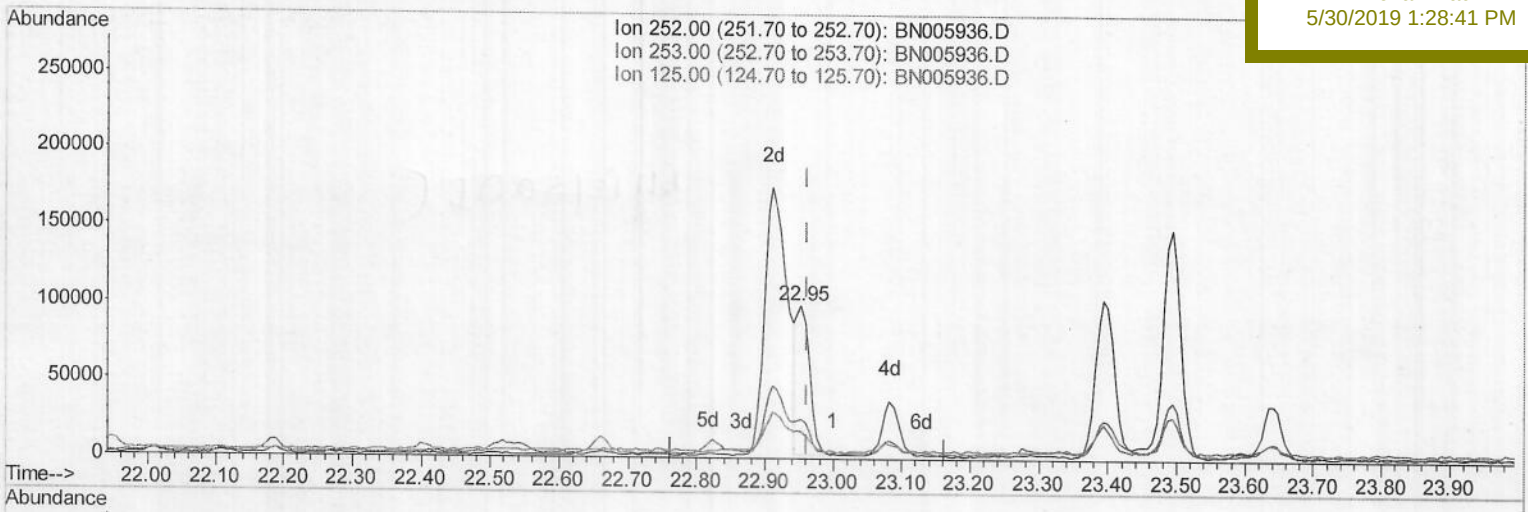
Quantitation Report (Qedit)

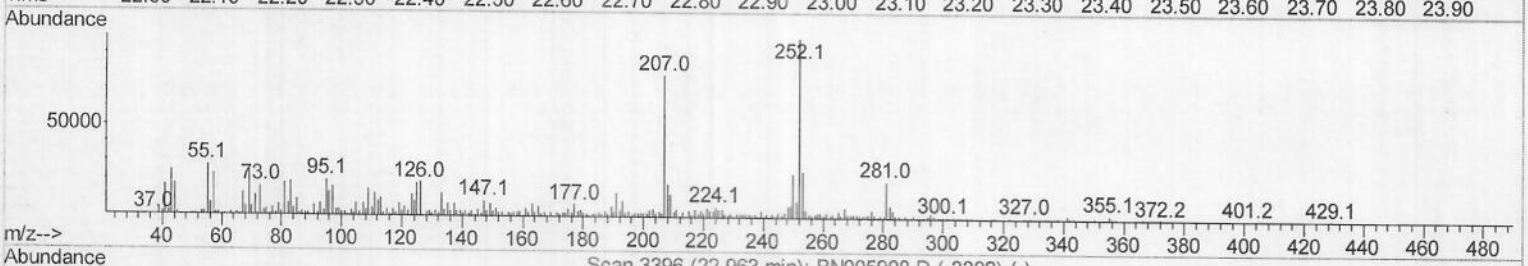
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005936.D
Acq On : 29 May 2019 18:30
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

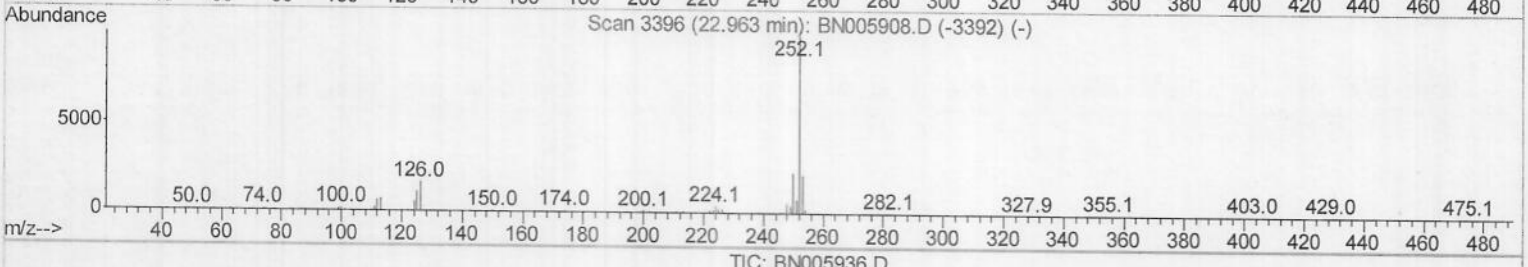
Quant Time: May 30 05:00:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4270

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:41 PM







TIC: BN005936.D

(88) Benzo(k)fluoranthene

22.953min (-0.010) 1.14ng/ul m JU 06/05/19

response 134222

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.86
125.00	9.40	18.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005936.D
Acq On : 29 May 2019 18:30
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 30 06:35:10 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 : A4270

Manual Integrations APPROVED
mohammad
5/30/2019 1:28:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	375152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1734236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	1063870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2520605	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2425998	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2281160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	56535	6.63	ng/uL	0.00
5) Phenol-d5	6.89	99	1292499	38.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	719813	37.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	981858	38.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	910544	33.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	474534	42.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	494423	47.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	978272	39.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	1039167	32.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	3029200	38.62	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3864560	39.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	557792	39.08	ng/ul	0.00
57) Fluorene-d10	15.36	176	2698801	41.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	298340	29.04	ng/ul	0.00
70) Anthracene-d10	17.22	188	4126431	38.47	ng/ul	0.00
78) Pyrene-d10	19.52	212	4829212	39.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	4010334	39.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	34516	1.007	ng/ul	96
44) Dimethylphthalate	13.82	163	915162	11.675	ng/ul	99
76) Fluoranthene	19.18	202	449268	3.370	ng/ul#	95
79) Pyrene	19.55	202	449911	2.928	ng/ul#	93
82) Benzo(a)anthracene	21.31	228	305420	2.003	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.25	149	320416	3.201	ng/ul	100
84) Chrysene	21.36	228	311301	2.189	ng/ul	98
87) Benzo(b)fluoranthene	22.91	252	397808	3.105	ng/ul#	87
88) Benzo(k)fluoranthene	22.95	252	134222m	1.139	ng/ul	
90) Benzo(a)pyrene	23.49	252	264422	2.188	ng/ul#	88
91) Indeno(1,2,3-cd)pyrene	25.86	276	168855	1.191	ng/ul#	86
93) Benzo(g,h,i)perylene	26.56	276	140138	1.174	ng/ul	95

JU 06/05/19

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