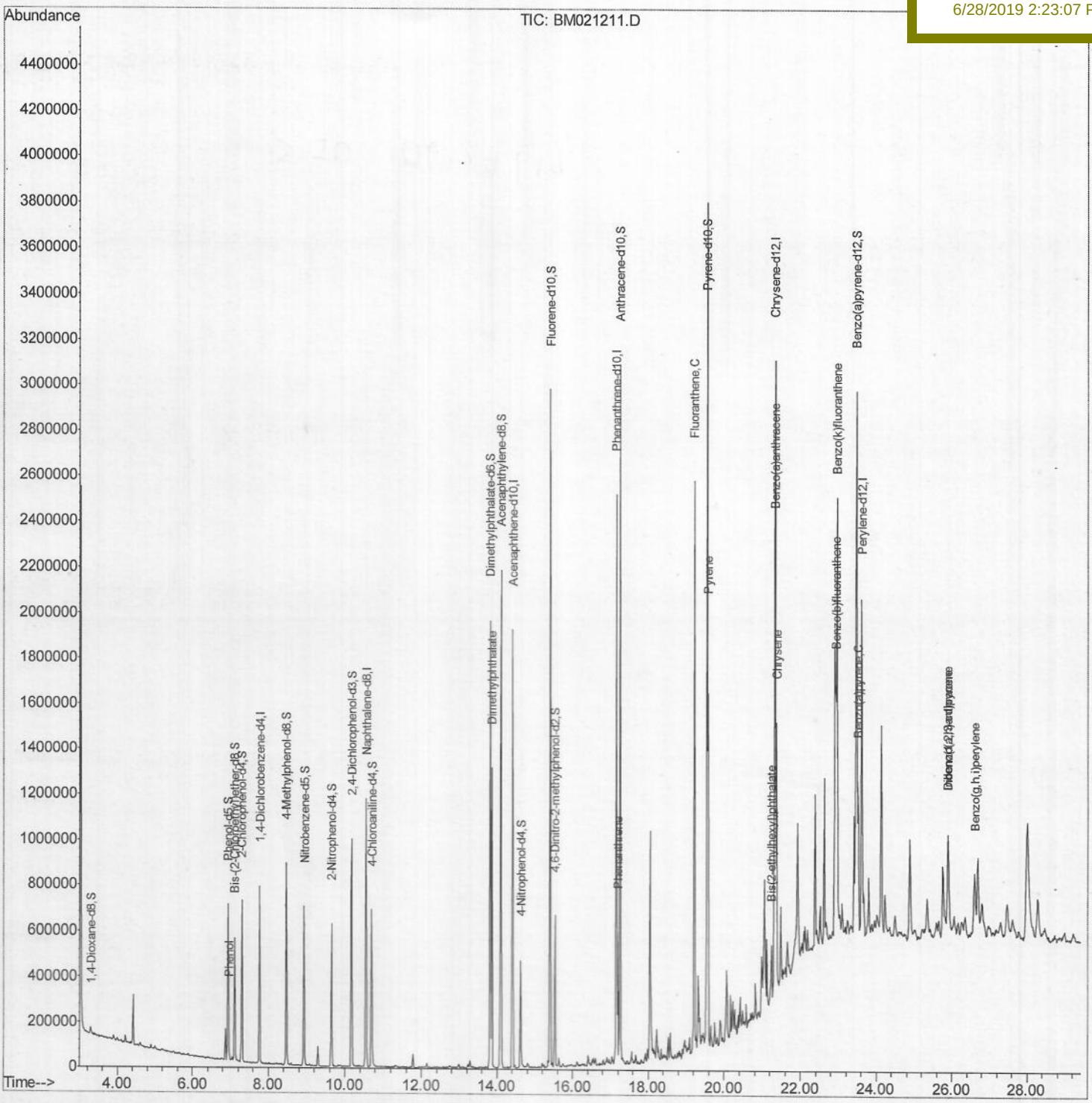
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 12:50:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AC6

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:07 PM

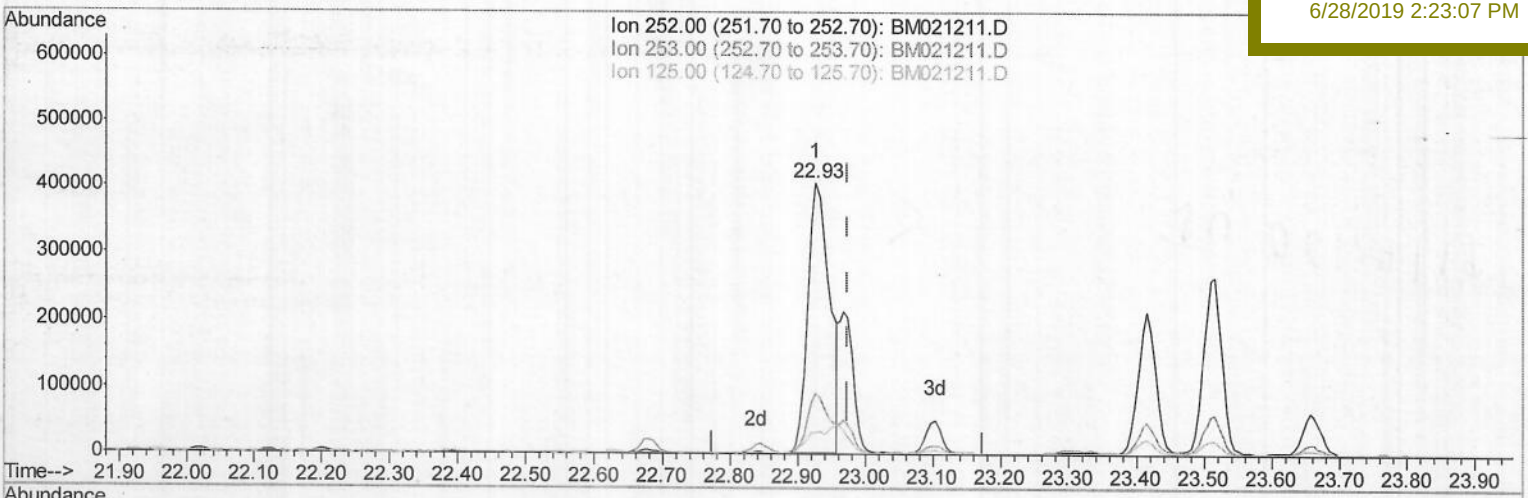


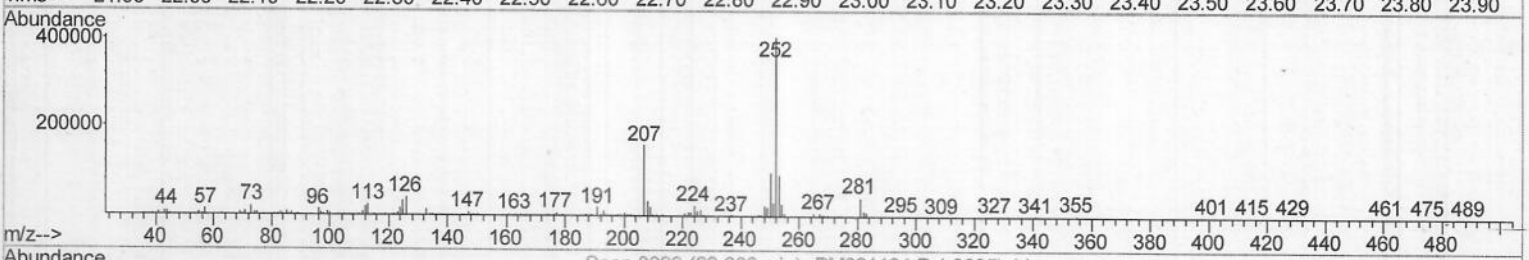
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

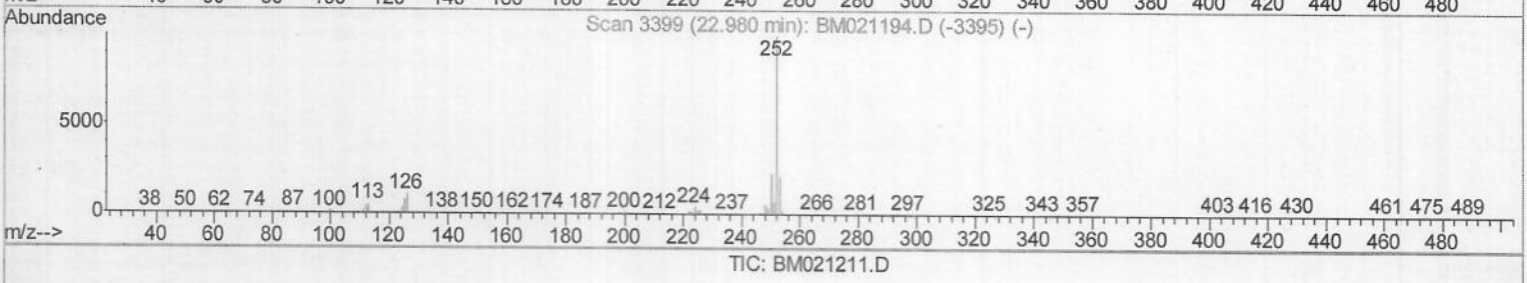
Quant Time: Jun 27 12:36:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AC6

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:07 PM







TIC: BM021211.D

(88) Benzo(k)fluoranthene

22.927min (-0.047) 13.62ng/ul

response 896185

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.89
125.00	8.20	8.40
0.00	0.00	0.00

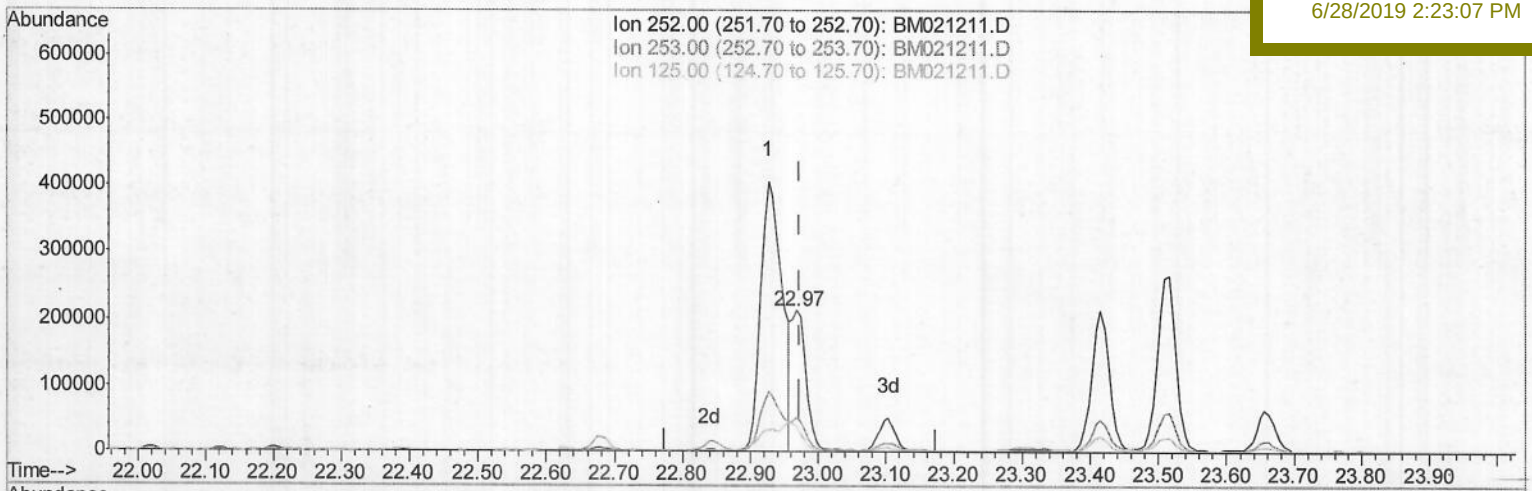
Quantitation Report (Qedit)

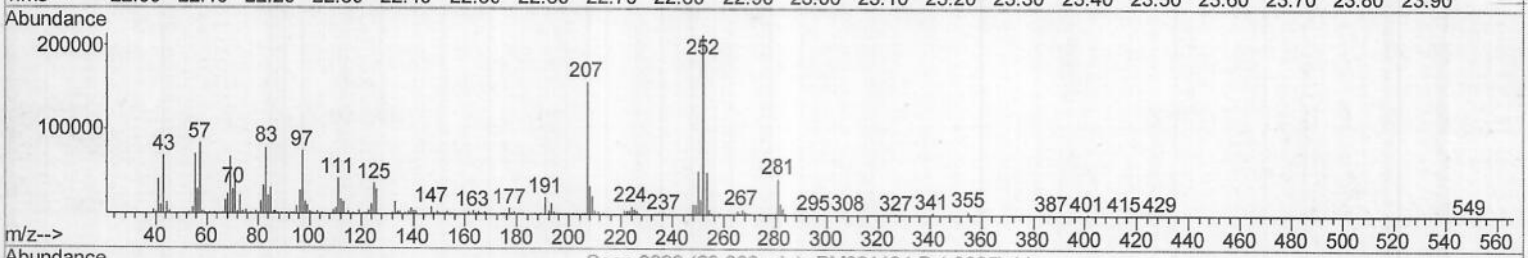
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

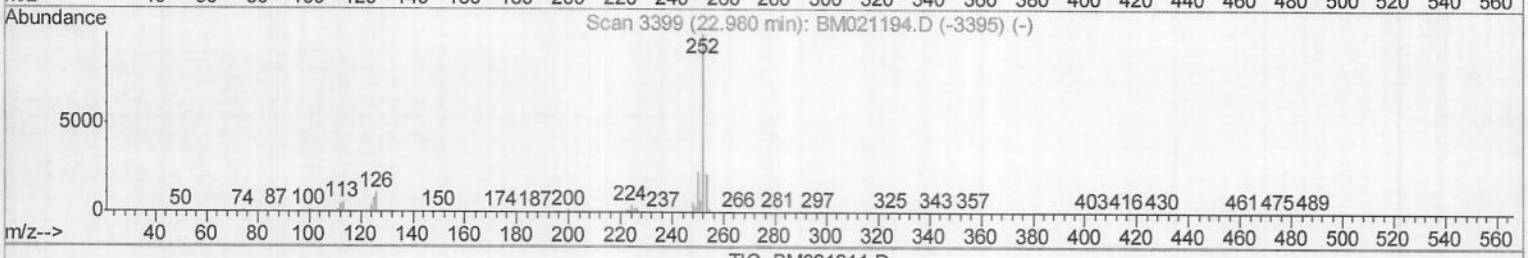
Quant Time: Jun 27 12:36:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5AC6

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:07 PM







TIC: BM021211.D

(88) Benzo(k)fluoranthene

22.968min (-0.006) 4.92ng/ul m

response 323875

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.76
125.00	8.20	17.01#
0.00	0.00	0.00

> JU 07/01/19

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062719\
Data File : BM021211.D
Acq On : 27 Jun 2019 11:43
Operator : HP/JU
Sample : K3502-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 12:50:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C5AC6

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	217344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	962415	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	615593	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1430186	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1068799	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1079935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16152	3.53	ng/uL	0.00
5) Phenol-d5	6.93	99	388031	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	234707	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	325126	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	333420	21.11	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	174971	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	201000	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	400636	22.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	400970	21.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1318407	23.70	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1548124	22.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	132772	14.67	ng/ul	0.00
57) Fluorene-d10	15.40	176	1149272	23.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	144156	16.40	ng/ul	0.00
70) Anthracene-d10	17.25	188	1728552	23.26	ng/ul	0.00
78) Pyrene-d10	19.54	212	1677558	26.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1400268	21.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	27073	1.513	ng/ul	90
44) Dimethylphthalate	13.86	163	843988	16.668	ng/ul	99
69) Phenanthrene	17.19	178	324004	4.096	ng/ul	99
76) Fluoranthene	19.21	202	1360030	15.913	ng/ul	99
79) Pyrene	19.57	202	1081476	14.313	ng/ul	99
82) Benzo(a)anthracene	21.32	228	575619	7.900	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	79884	2.006	ng/ul	98
84) Chrysene	21.37	228	648973	9.510	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	896185	13.101	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	323875m	4.921	ng/ul	
90) Benzo(a)pyrene	23.52	252	495706	7.699	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	405732	5.351	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.90	278	103999	1.631	ng/ul#	93
93) Benzo(g,h,i)perylene	26.60	276	324534	5.197	ng/ul	98

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

JU 07/01/19