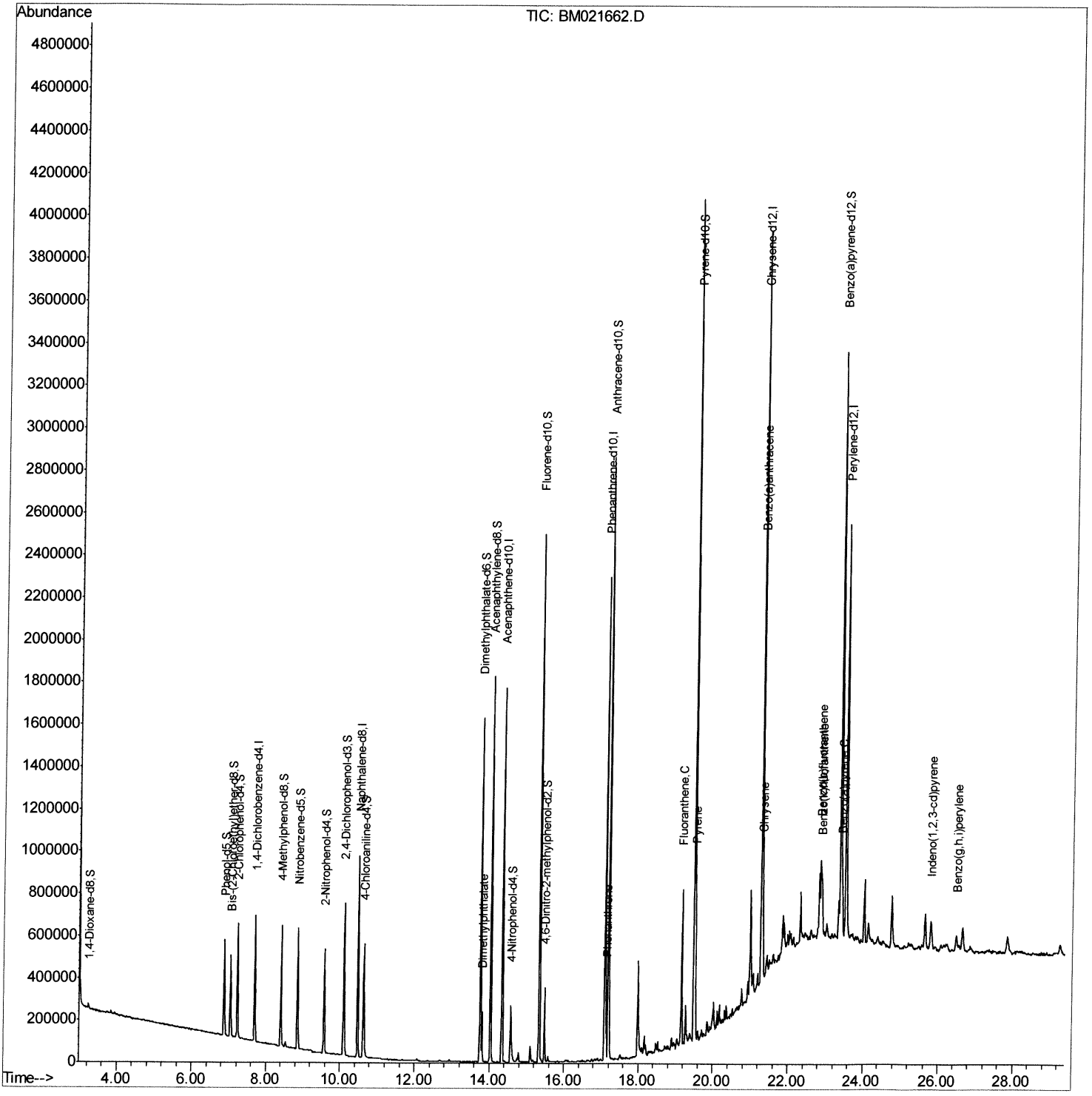
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021662.D
Acq On : 26 Jul 2019 07:22
Operator : HP/JU
Sample : K3893-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 26 08:47:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEP14

Manual Integrations APPROVED
mohammad
7/26/2019 3:24:37 PM



Quantitation Report (Qedit)

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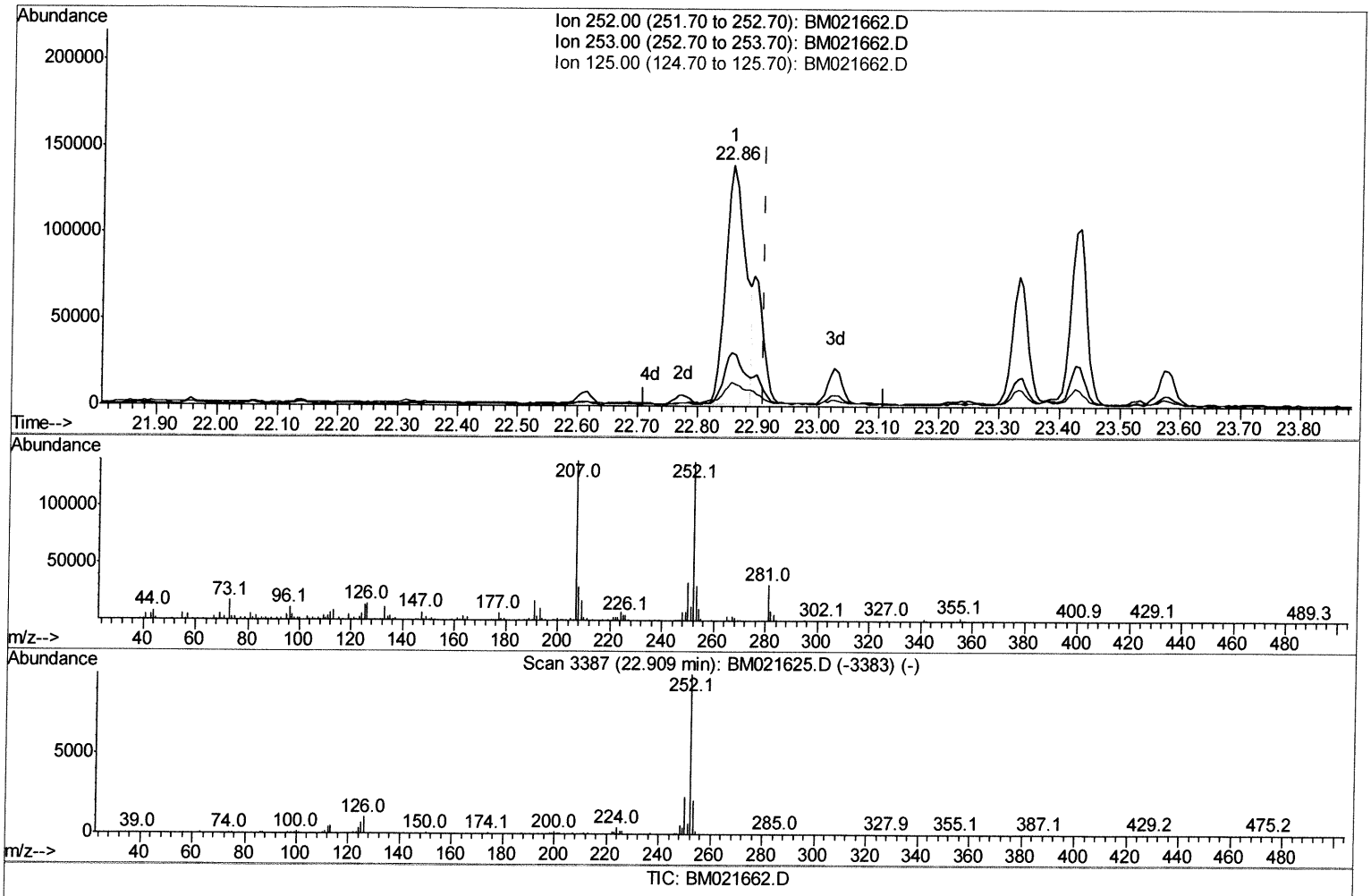

TIC: BM021662.D

(88) Benzo(k)fluoranthene

22.856min (-0.053) 3.65ng/ul

response 314247

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.34
125.00	8.00	9.80#
0.00	0.00	0.00

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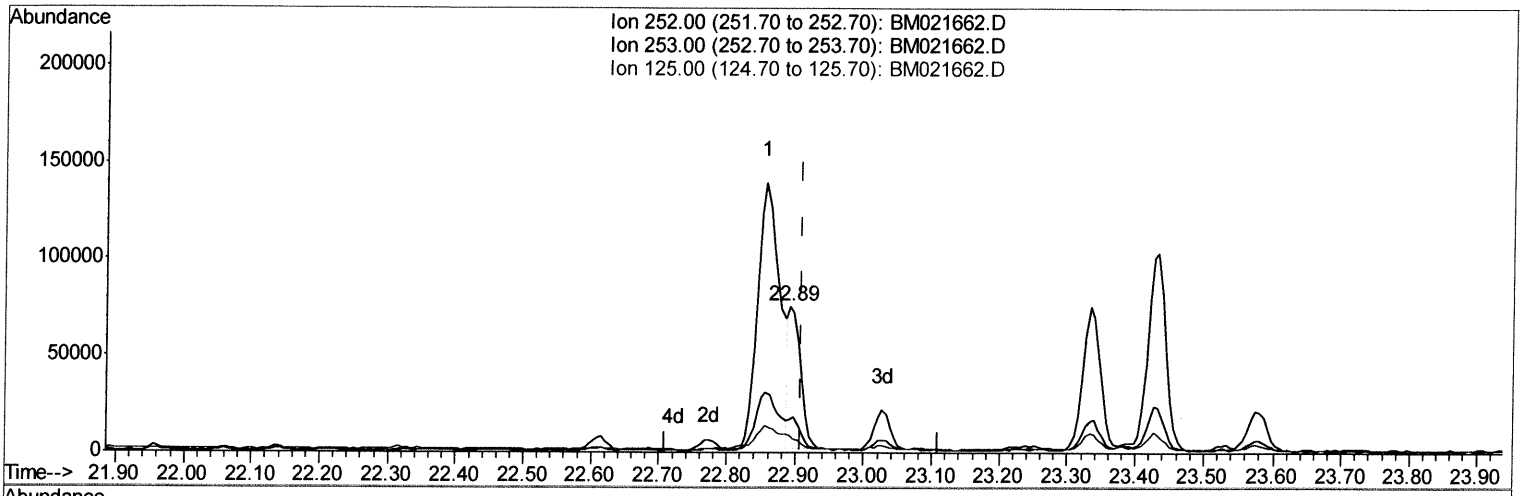
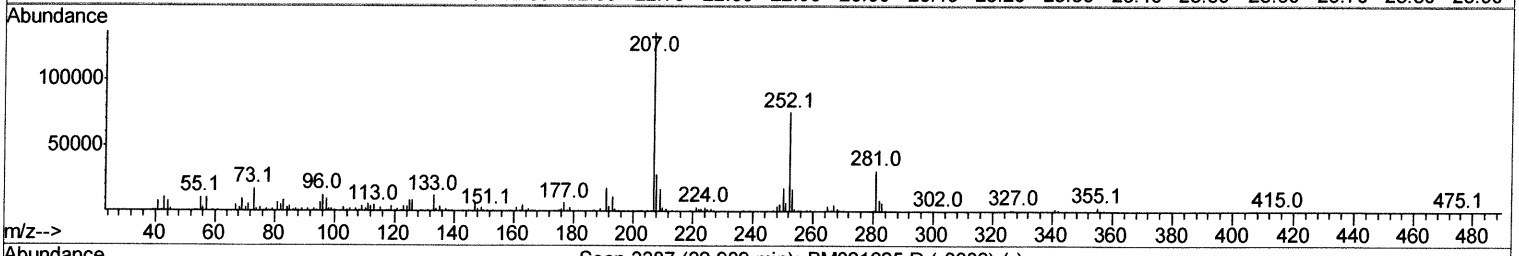
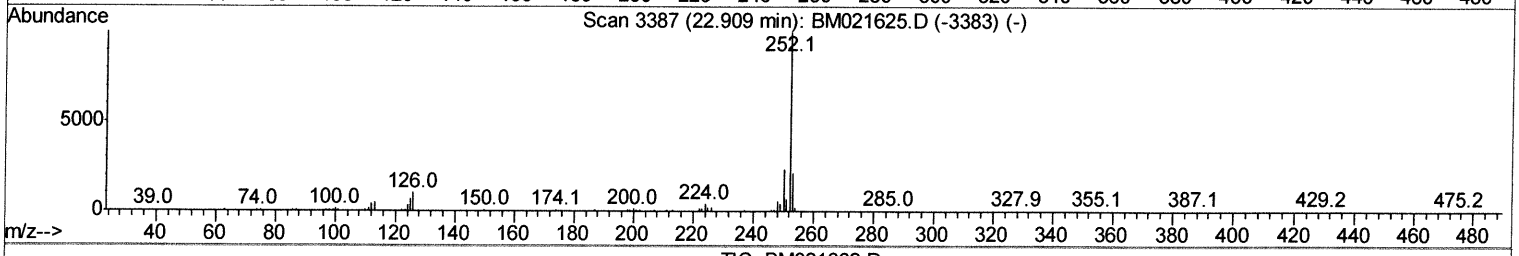
7/26/2019 3:24:37 PM







TIC: BM021662.D

(88) Benzo(k)fluoranthene

22.892min (-0.018) 1.08ng/ul m JU 07/26/19

response 92804

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.69
125.00	8.00	11.55#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
7/26/2019 3:24:37 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	171743	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.47	136	788194	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.34	164	562125	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1332805	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1527508	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1451117	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13947	4.43	ng/uL	0.00
5) Phenol-d5	6.87	99	266764	18.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	180603	21.37	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.23	132	243018	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	216863	17.43	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	137028	23.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157392	25.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	290934	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	322527	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1060294	22.01	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1179433	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	82835	10.03	ng/ul	0.00
57) Fluorene-d10	15.34	176	956116	22.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	75761	9.08	ng/ul	0.00
70) Anthracene-d10	17.19	188	1565472	23.87	ng/ul	0.00
78) Pyrene-d10	19.49	212	1923587	25.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1802114	23.26	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	147244	3.185	ng/ul	99
69) Phenanthrene	17.13	178	161728	2.224	ng/ul	100
76) Fluoranthene	19.16	202	427177	4.739	ng/ul	99
79) Pyrene	19.52	202	414789	4.559	ng/ul	99
82) Benzo(a)anthracene	21.27	228	251582	2.512	ng/ul	97
84) Chrysene	21.32	228	254926	2.669	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	314247	3.582	ng/ul#	98
88) Benzo(k)fluoranthene	22.89	252	92804m>	1.078	ng/ul → JU 07/26/19	
90) Benzo(a)pyrene	23.43	252	186732	2.217	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.78	276	114545	1.120	ng/ul	97
93) Benzo(g,h,i)perylene	26.47	276	91339	1.102	ng/ul	96

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