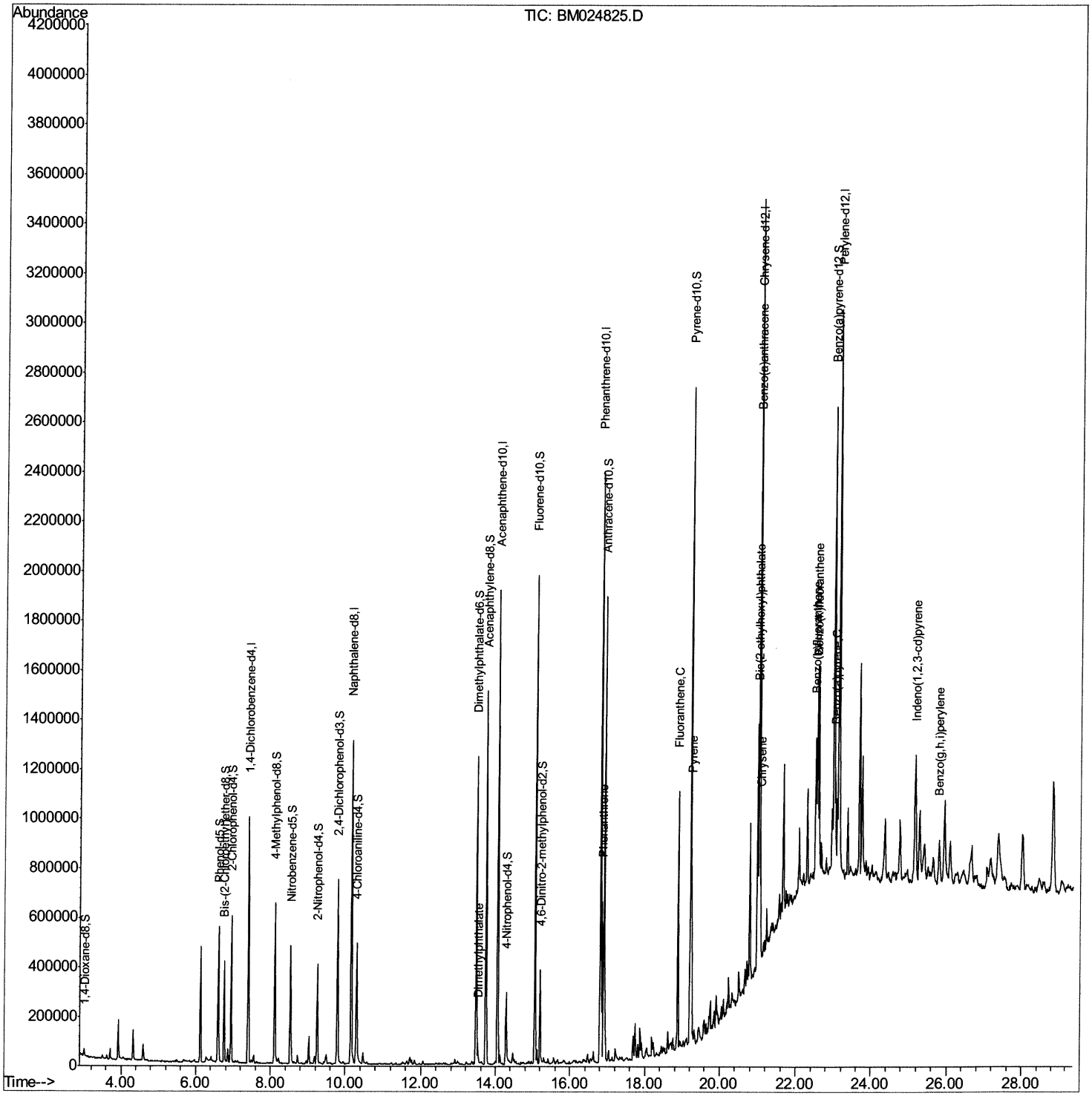
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024825.D
Acq On : 11 Feb 2020 01:17
Operator : CG/JU
Sample : L1402-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 11 05:00:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W2

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:46 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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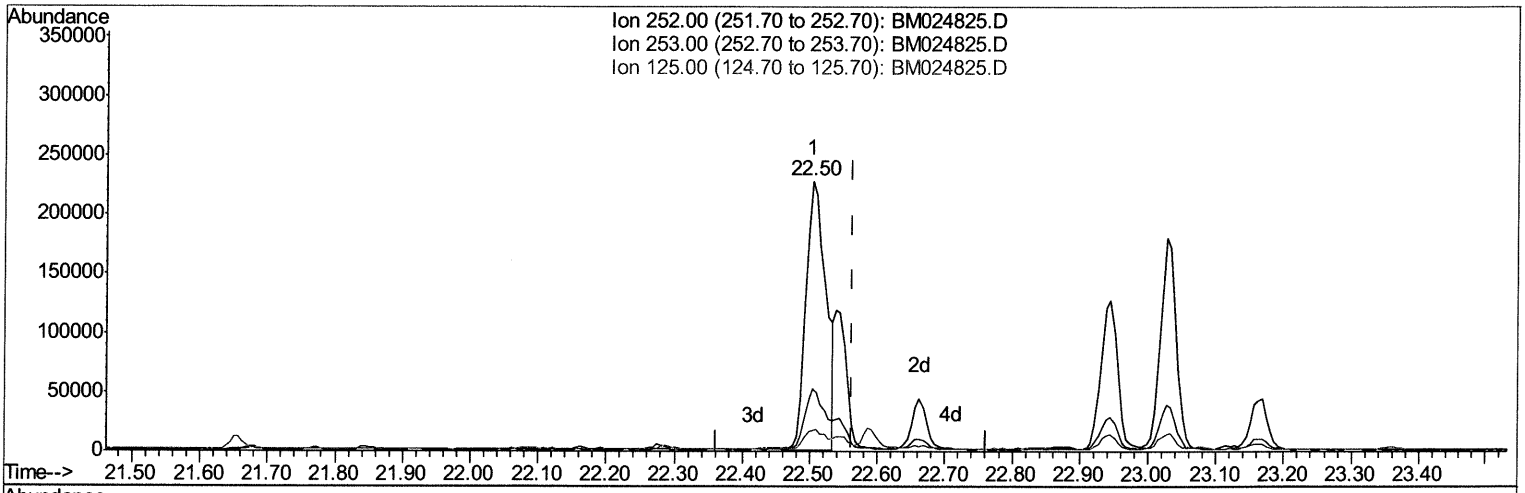

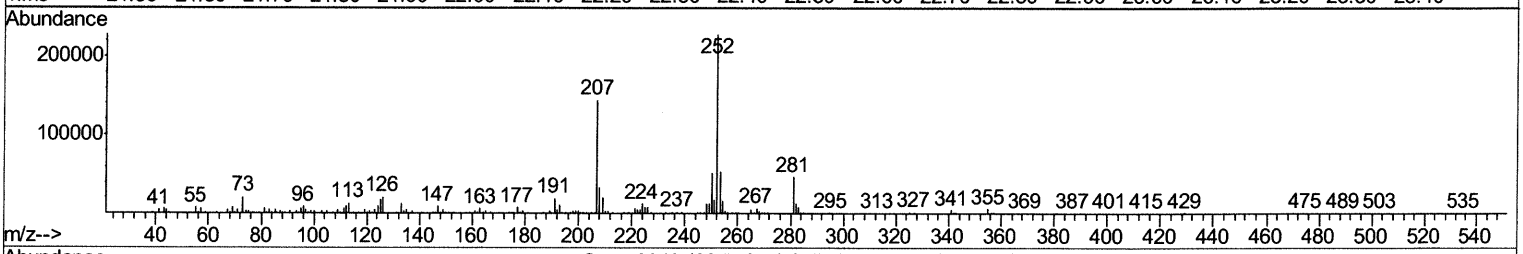

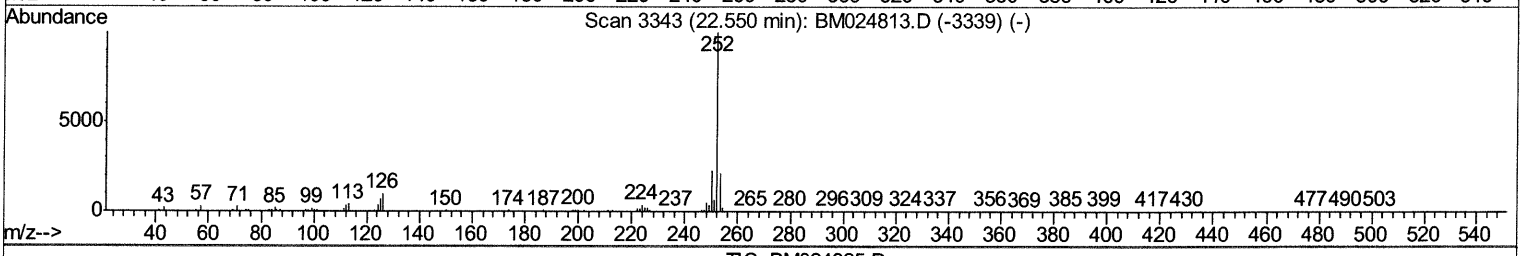

TIC: BM024825.D

(89) Benzo(k)fluoranthene

22.503min (-0.059) 4.86ng/ul

response 468656

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.16
125.00	6.40	7.62
0.00	0.00	0.00

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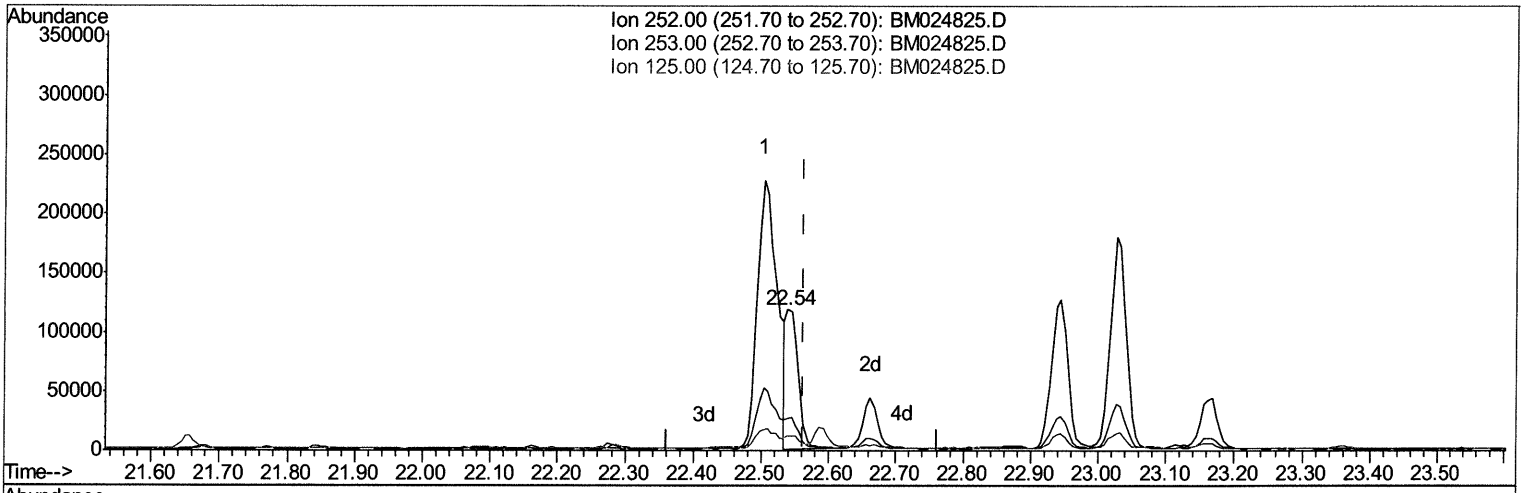
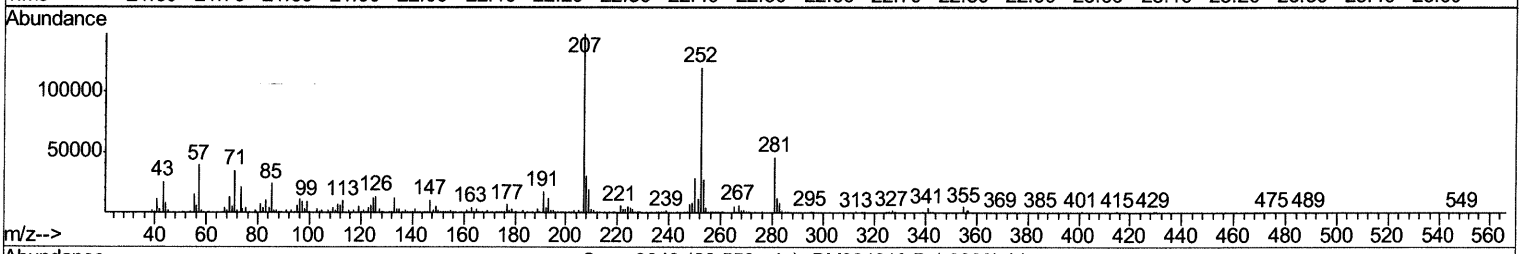
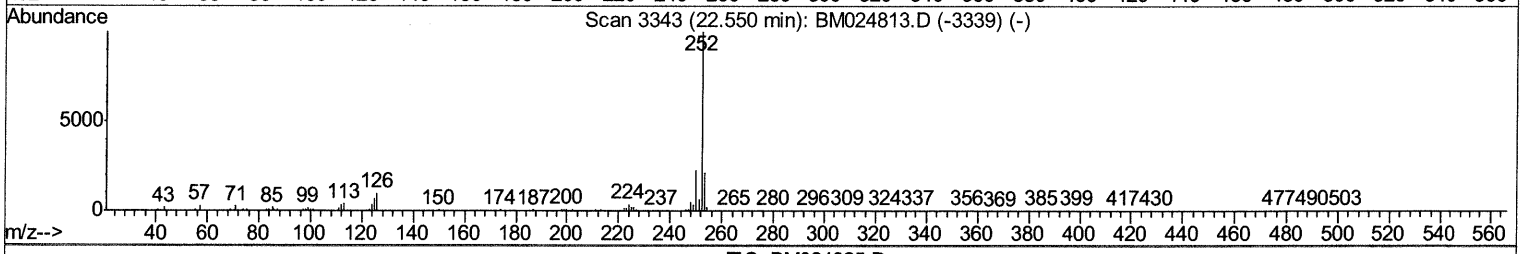
mohammad
2/12/2020 9:50:46 AM







TIC: BM024825.D

(89) Benzo(k)fluoranthene

22.539min (-0.023) 1.49ng/ul m JU 02/13/20

response 143802

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.16
125.00	6.40	10.44#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
2/12/2020 9:50:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	285347	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	1088785	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	694315	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1440983	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1462151	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1575185	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	15115	2.55	ng/uL	0.00
5) Phenol-d5	6.60	99	313056	16.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	174010	16.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	280359	16.51	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	245341	15.34	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	127201	16.16	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	149132	16.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	294160	15.67	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	289810	16.51	ng/ul	-0.01
44) Dimethylphthalate-d6	13.48	166	885942	16.90	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1042379	17.03	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	101563	11.93	ng/ul	0.00
58) Fluorene-d10	15.06	176	766121	16.51	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	102121	10.87	ng/ul	0.00
71) Anthracene-d10	16.90	188	1094522	16.64	ng/ul	-0.01
79) Pyrene-d10	19.22	212	1313966	17.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1410341	17.83	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	61620	1.127	ng/ul	96
70) Phenanthrene	16.85	178	382832	4.873	ng/ul	99
77) Fluoranthene	18.88	202	654454	6.785	ng/ul	100
80) Pyrene	19.24	202	571026	5.900	ng/ul	99
83) Benzo(a)anthracene	21.00	228	316518	3.214	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	20.98	149	354692	6.190	ng/ul	99
85) Chrysene	21.06	228	328023	3.383	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	468656	4.679	ng/ul	97
89) Benzo(k)fluoranthene	22.54	252	143802m	1.492	ng/ul	99
91) Benzo(a)pyrene	23.03	252	292222	3.254	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	225181	2.014	ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	197914	2.129	ng/ul	98

JU 02/13/20

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