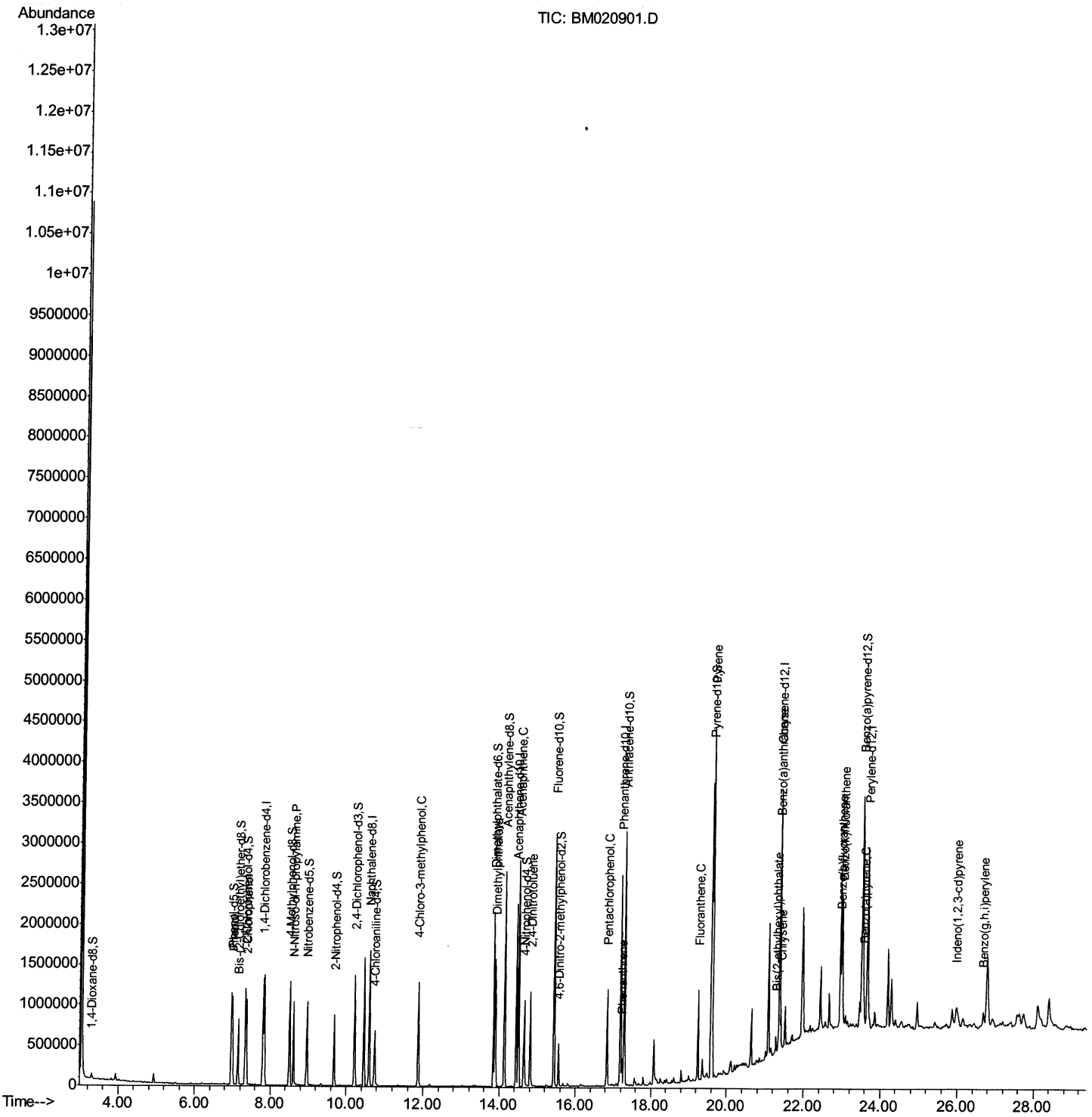
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061219\
Data File : BM020901.D
Acq On : 12 Jun 2019 13:37
Operator : HP/JU
Sample : K3083-16MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 12 16:24:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A51G0MS

Manual Integrations APPROVED
mohammad
6/13/2019 9:46:03 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061219\
Data File : BM020901.D
Acq On : 12 Jun 2019 13:37
Operator : HP/JU
Sample : K3083-16MS
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Quant Time: Jun 12 16:23:32 2019
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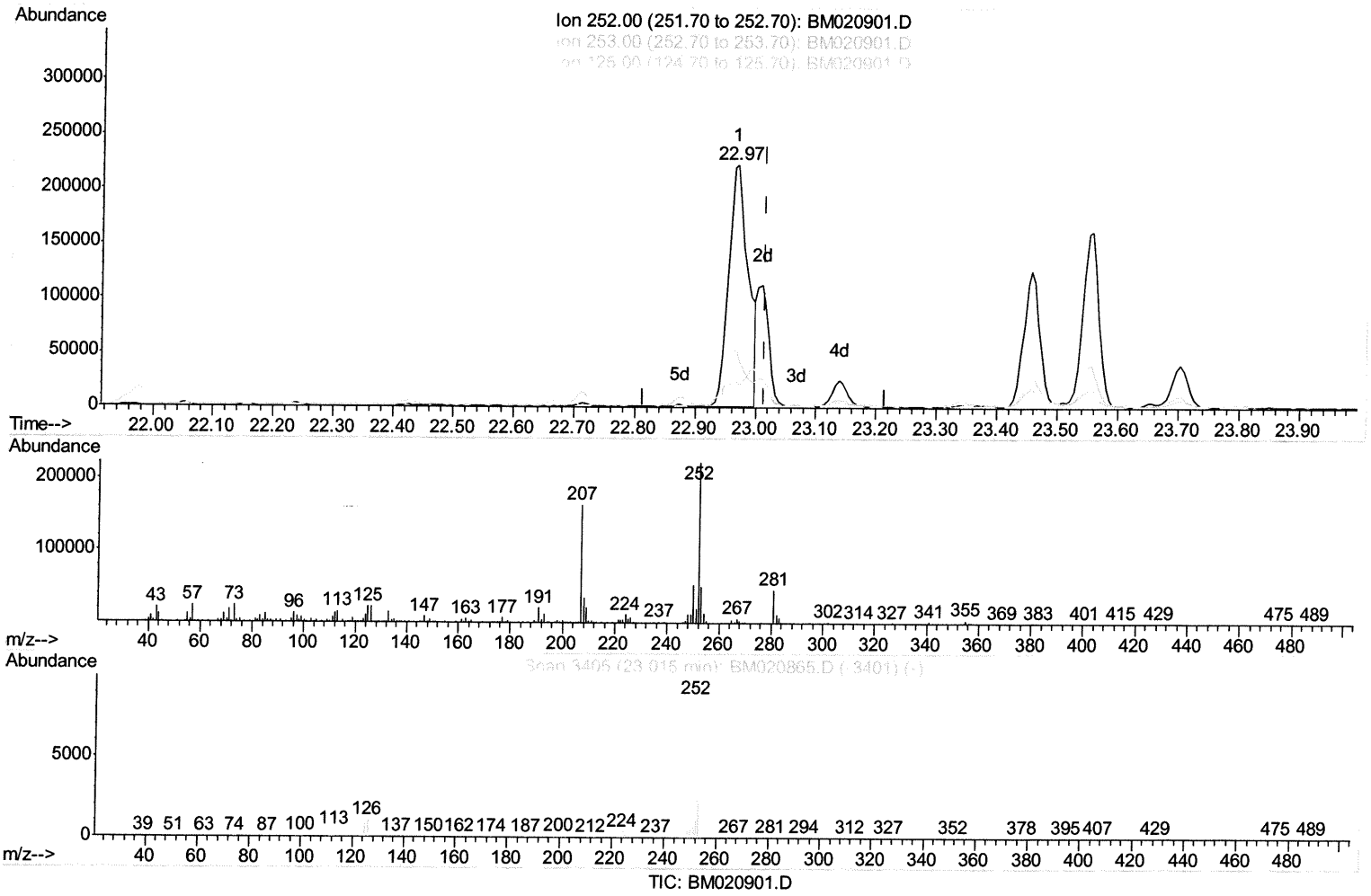

TIC: BM020901.D

(88) Benzo(k)fluoranthene

22.968min (-0.047) 5.57ng/ul

response 497831

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.99
125.00	9.10	10.31
0.00	0.00	0.00

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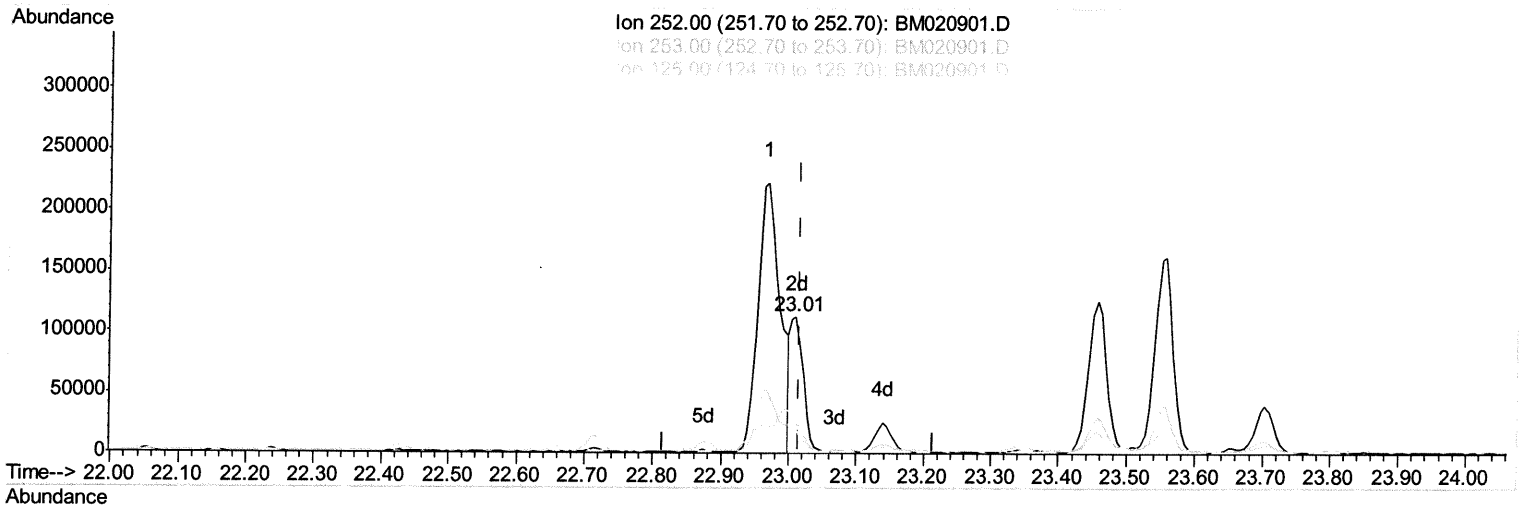
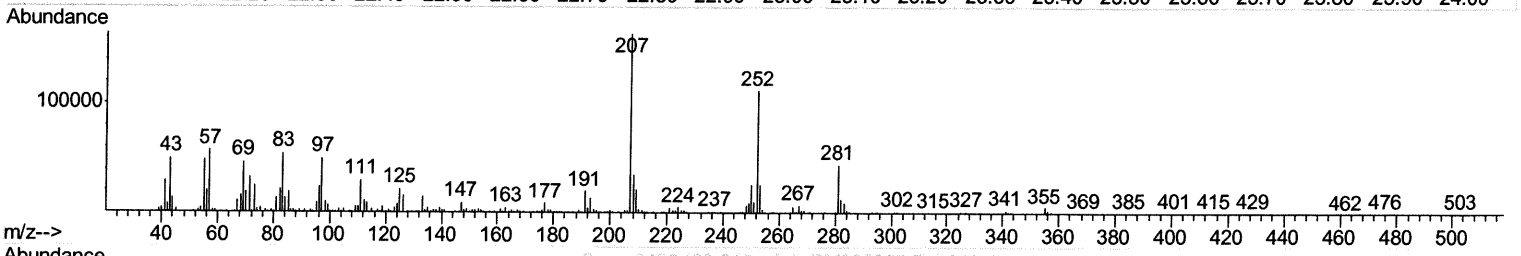
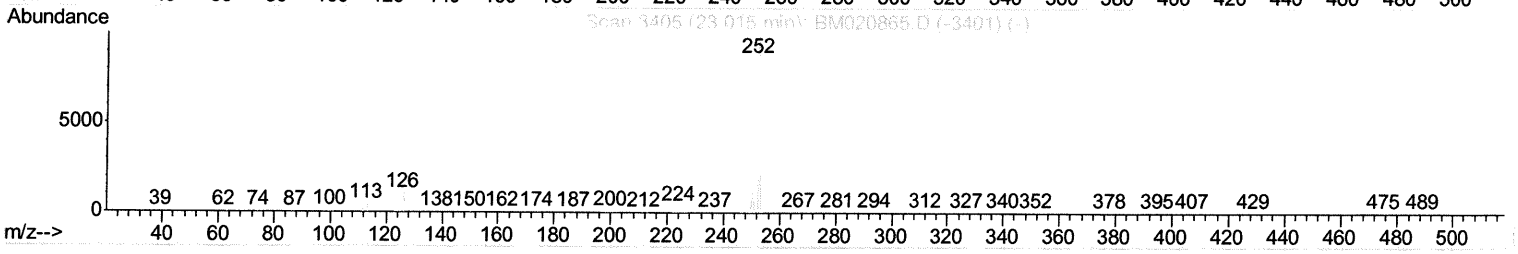
Manual Integrations APPROVED
mohammad
6/13/2019 9:46:03 AM







TIC: BM020901.D

(88) Benzo(k)fluoranthene

23.009min (-0.006) 1.71ng/ul m JV 06/13/19

response 152924

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.67
125.00	9.10	19.46#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A51G0MS

Manual Integrations APPROVED
mohammad
6/13/2019 9:46:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	348964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1394576	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	760089	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1555689	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1327785	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1606813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	32084	4.38	ng/uL	0.00
5) Phenol-d5	6.97	99	625061	23.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	372639	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	538939	25.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	492705	22.94	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	256410	26.94	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	279394	28.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	523178	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	398234	16.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1519409	27.02	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	1886038	26.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	175675	18.21	ng/ul	0.00
57) Fluorene-d10	15.44	176	1243308	26.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	113326	14.25	ng/ul	0.00
70) Anthracene-d10	17.29	188	1717776	25.28	ng/ul	0.00
78) Pyrene-d10	19.58	212	1767490	27.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1895956	25.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	573077	20.850	ng/ul	99
10) 2-Chlorophenol	7.37	128	471425	21.552	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.61	70	378234	21.645	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	445865	21.377	ng/ul	98
44) Dimethylphthalate	13.90	163	1026697	18.237	ng/ul	99
49) Acenaphthene	14.50	153	1132539	23.522	ng/ul	99
52) 4-Nitrophenol	14.66	109	132148	16.707	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	350671	22.970	ng/ul	96
68) Pentachlorophenol	16.83	266	219553	20.201	ng/ul	98
69) Phenanthrene	17.23	178	196307	2.507	ng/ul	99
76) Fluoranthene	19.24	202	634491	7.072	ng/ul	98
79) Pyrene	19.61	202	2564432	31.288	ng/ul	97
82) Benzo(a)anthracene	21.36	228	218937	2.643	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	75125	1.333	ng/ul	96
84) Chrysene	21.40	228	303659	3.951	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	497804	5.326	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	152924m>	1.712	ng/ul	
90) Benzo(a)pyrene	23.56	252	295832	3.327	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	258785	2.464	ng/ul#	95
93) Benzo(g,h,i)perylene	26.67	276	247854	2.909	ng/ul	97

JU 06/13/19

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