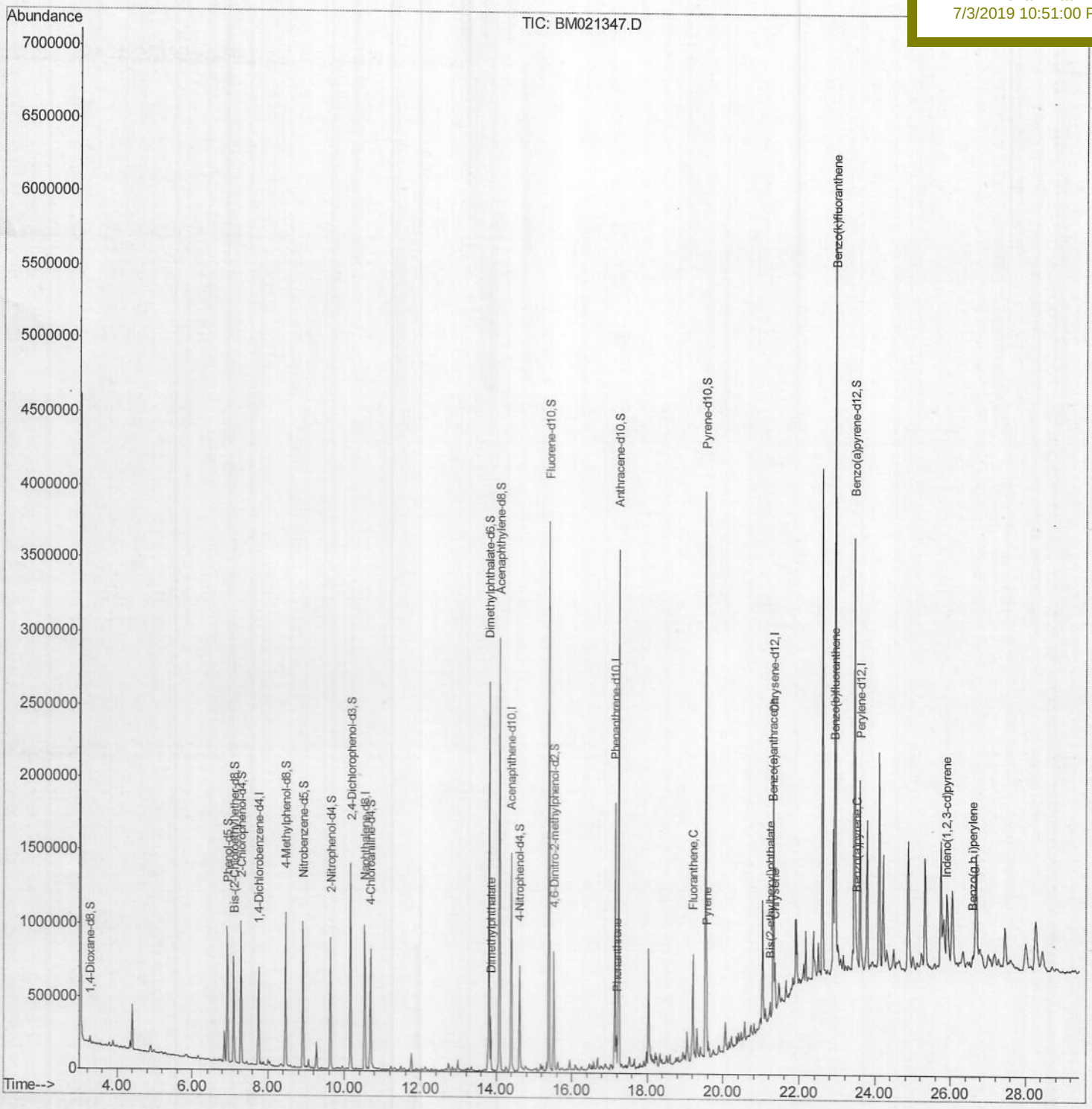
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
Data File : BM021347.D
Acq On : 02 Jul 2019 17:35
Operator : HP/JU
Sample : K3594-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 03 01:18:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:09:29 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BD9

Manual Integrations APPROVED
mohammad
7/3/2019 10:51:00 PM



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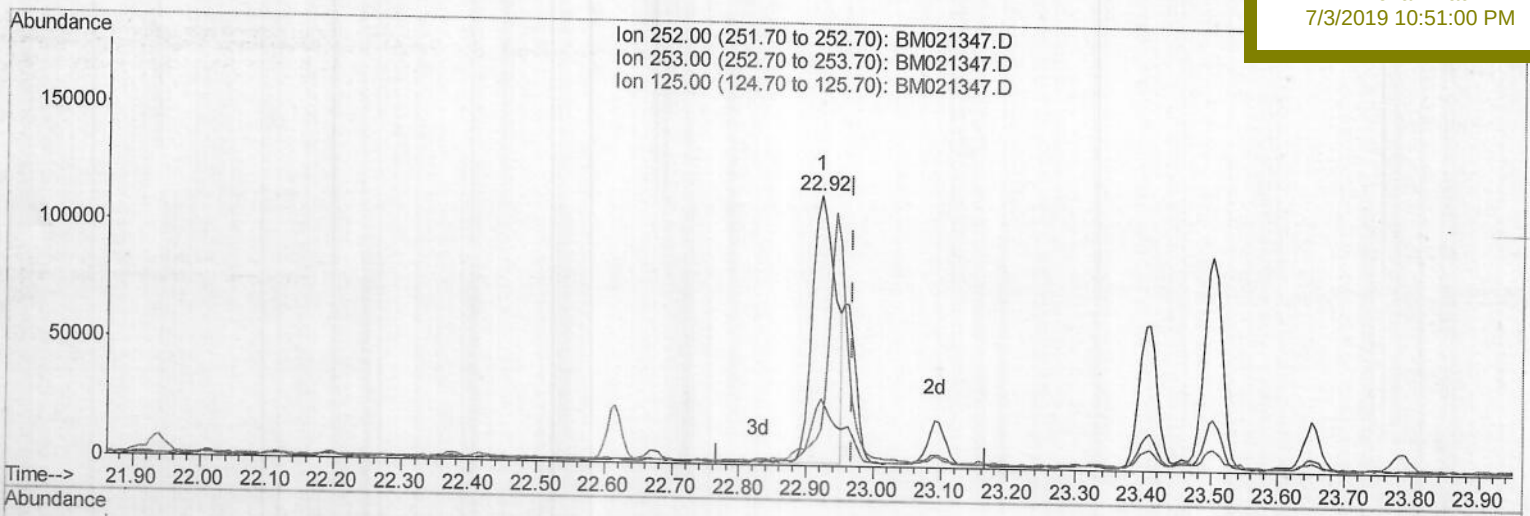

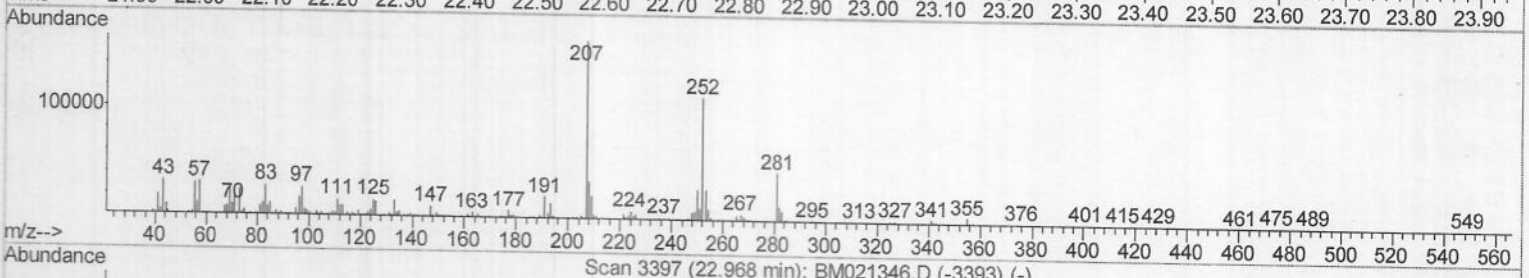

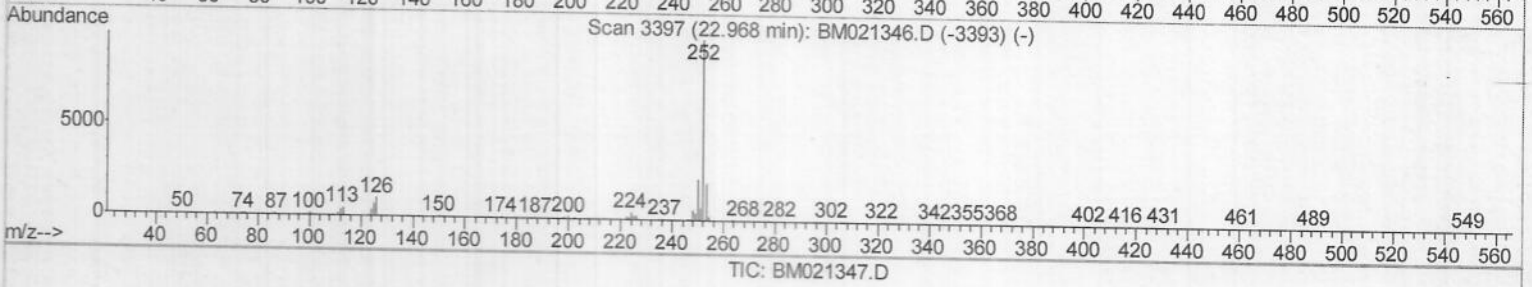

TIC: BM021347.D

(88) Benzo(k)fluoranthene

22.921min (-0.047) 4.88ng/ul

response 270878

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.76
125.00	8.20	13.28#
0.00	0.00	0.00

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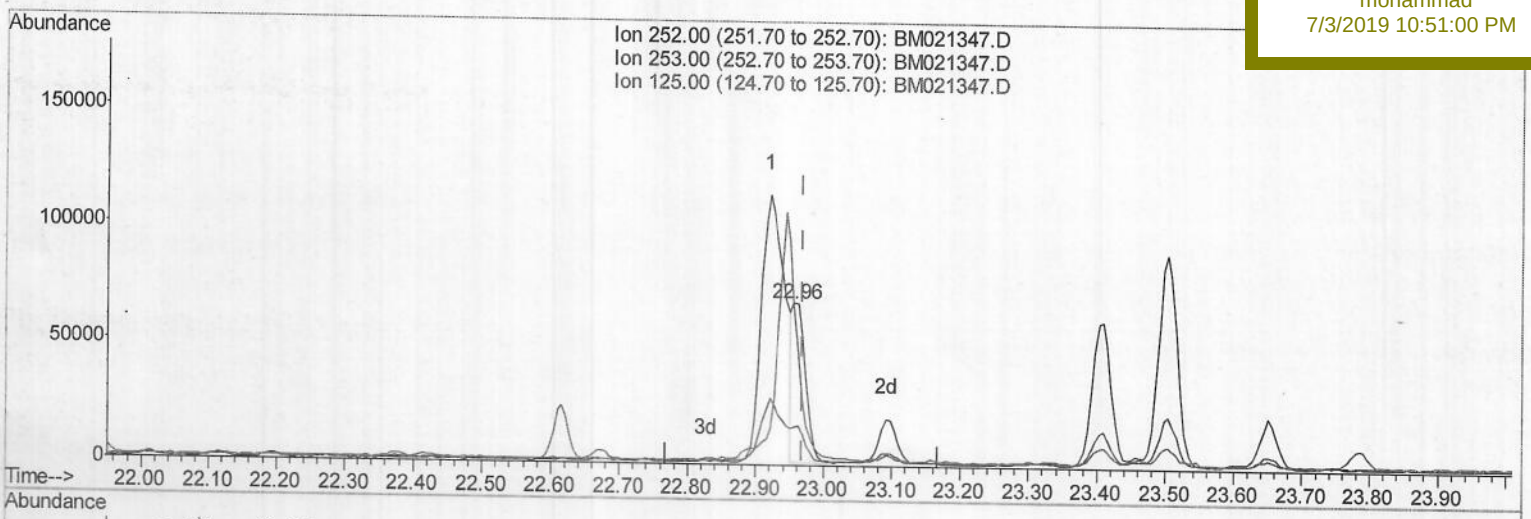
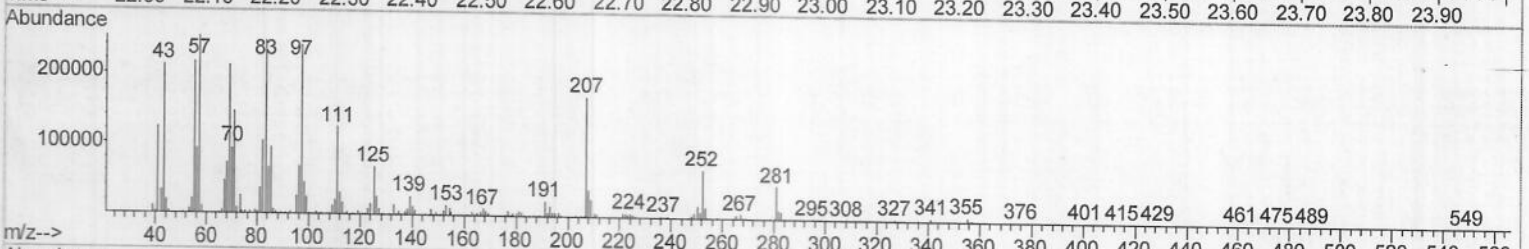
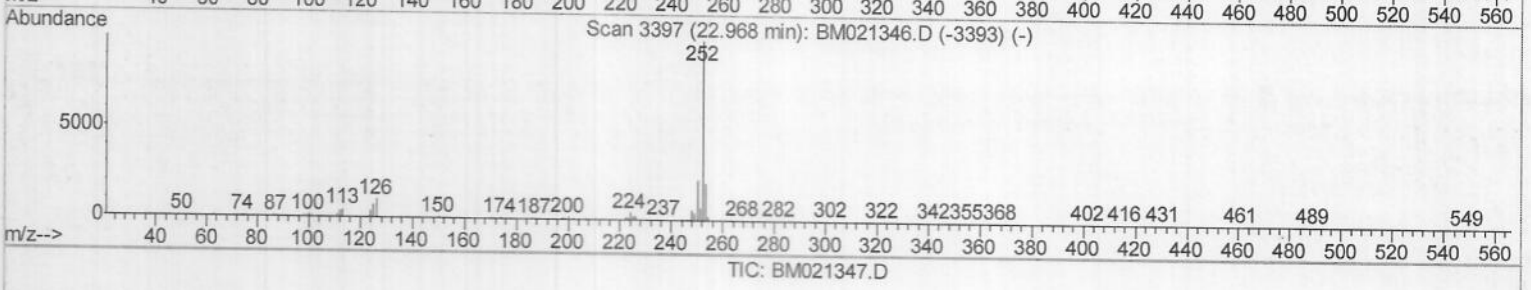
Manual Integrations APPROVED
mohammad
7/3/2019 10:51:00 PM







TIC: BM021347.D

(88) Benzo(k)fluoranthene

22.956min (-0.012) 1.58ng/ul m > JU 07/04/19

response 87546

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.74
125.00	8.20	99.53#
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : C5BD9

Manual Integrations APPROVED
mohammad
7/3/2019 10:51:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	189734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	831115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	508388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1062156	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	763493	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	910679	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21438	5.37	ng/uL	0.00
5) Phenol-d5	6.92	99	540910	32.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	313808	31.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	450147	33.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	399879	29.01	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	251752	37.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	298599	39.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	555573	36.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	499510	31.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1849634	40.27	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2031214	36.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	213709	28.60	ng/ul	0.00
57) Fluorene-d10	15.39	176	1515925	37.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	179827	27.54	ng/ul	0.00
70) Anthracene-d10	17.24	188	2053999	37.21	ng/ul	0.00
78) Pyrene-d10	19.54	212	1942964	42.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2006571	37.35	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.85	163	236386	5.653	ng/ul	99
69) Phenanthrene	17.19	178	130940	2.229	ng/ul	99
76) Fluoranthene	19.20	202	369030	5.814	ng/ul	99
79) Pyrene	19.57	202	329429	6.103	ng/ul	99
82) Benzo(a)anthracene	21.32	228	185492	3.564	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	36994	1.300	ng/ul	98
84) Chrysene	21.37	228	181693	3.727	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	270878	4.696	ng/ul#	92
88) Benzo(k)fluoranthene	22.96	252	87546m	1.577	ng/ul	97
90) Benzo(a)pyrene	23.50	252	166388	3.064	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.89	276	126379	1.977	ng/ul	96
93) Benzo(g,h,i)perylene	26.59	276	98421	1.869	ng/ul	97

JU 07/04/19

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