

Quantitation Report (QT Reviewed)

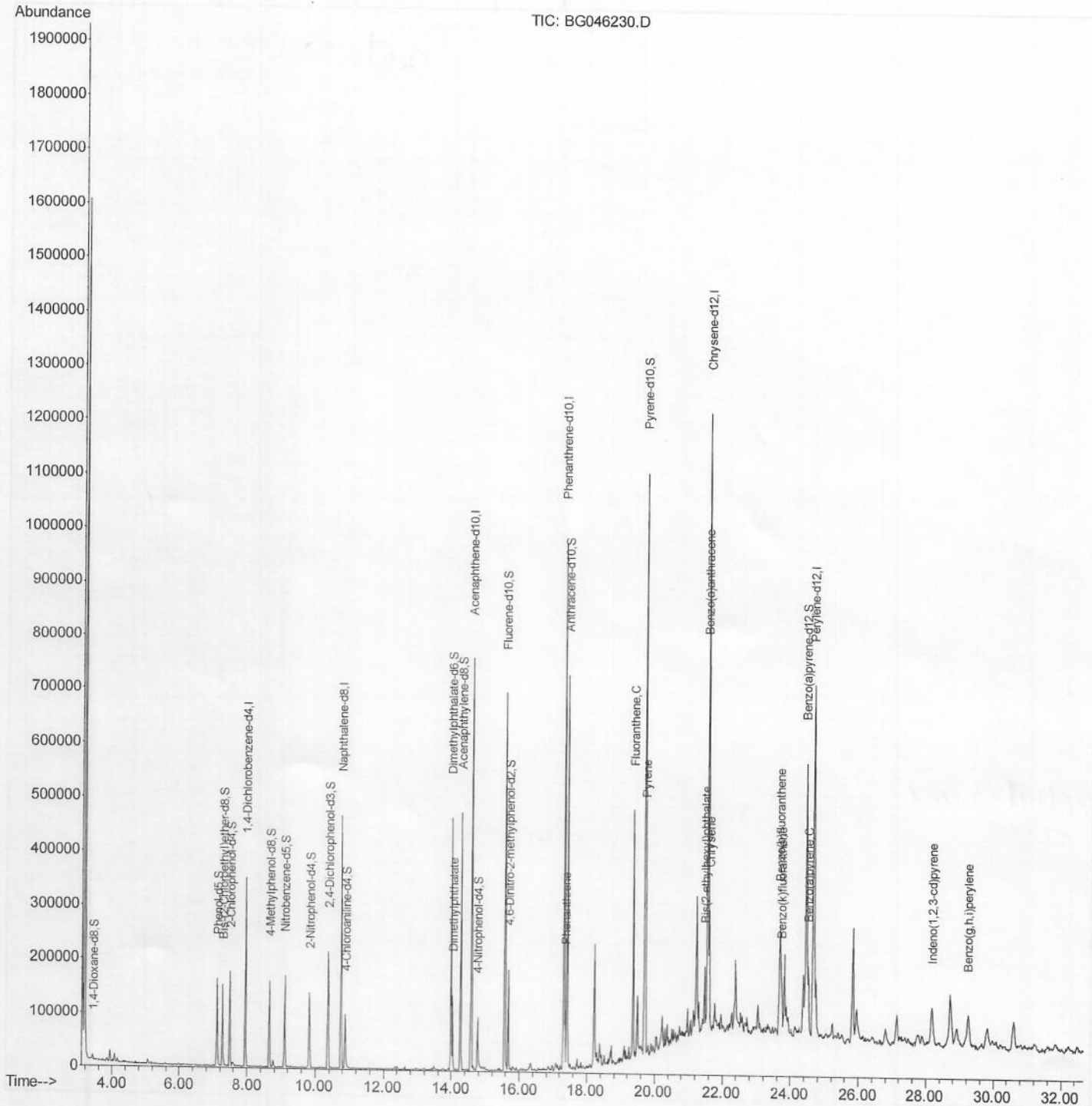
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081220\
 Data File : BG046230.D
 Acq On : 12 Aug 2020 14:18
 Operator : CG/JU
 Sample : L3612-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP3

Manual Integrations
 APPROVED

mohammad
 8/13/2020 11:46:56 AM

Quant Time: Aug 12 15:02:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 13:12:31 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

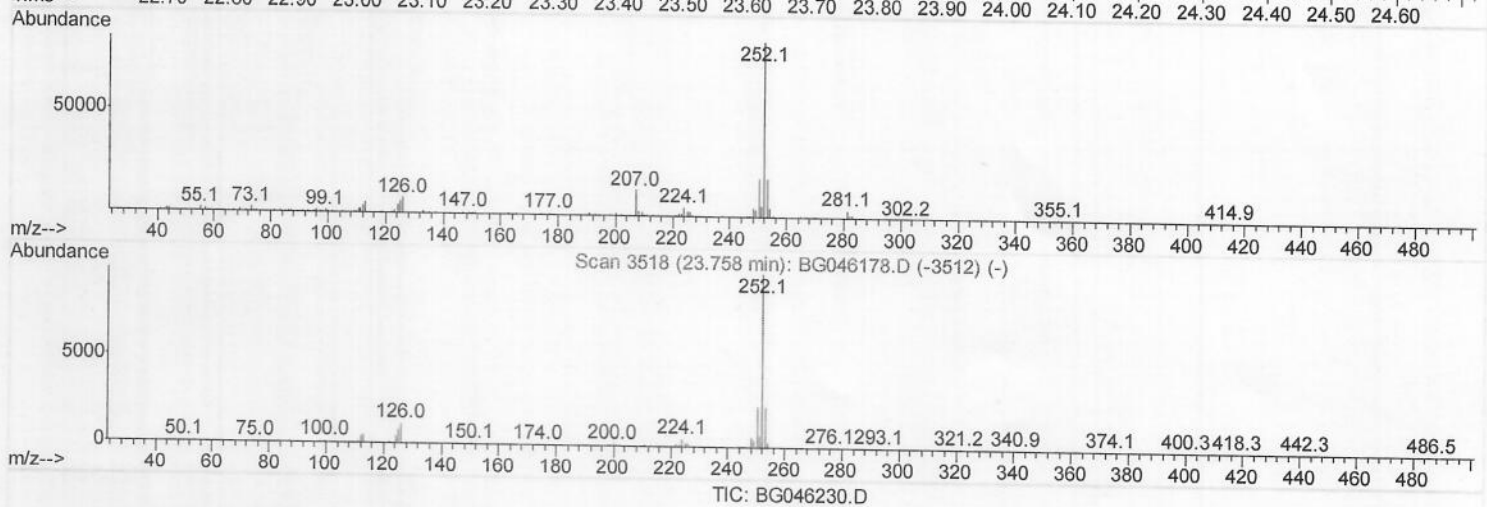
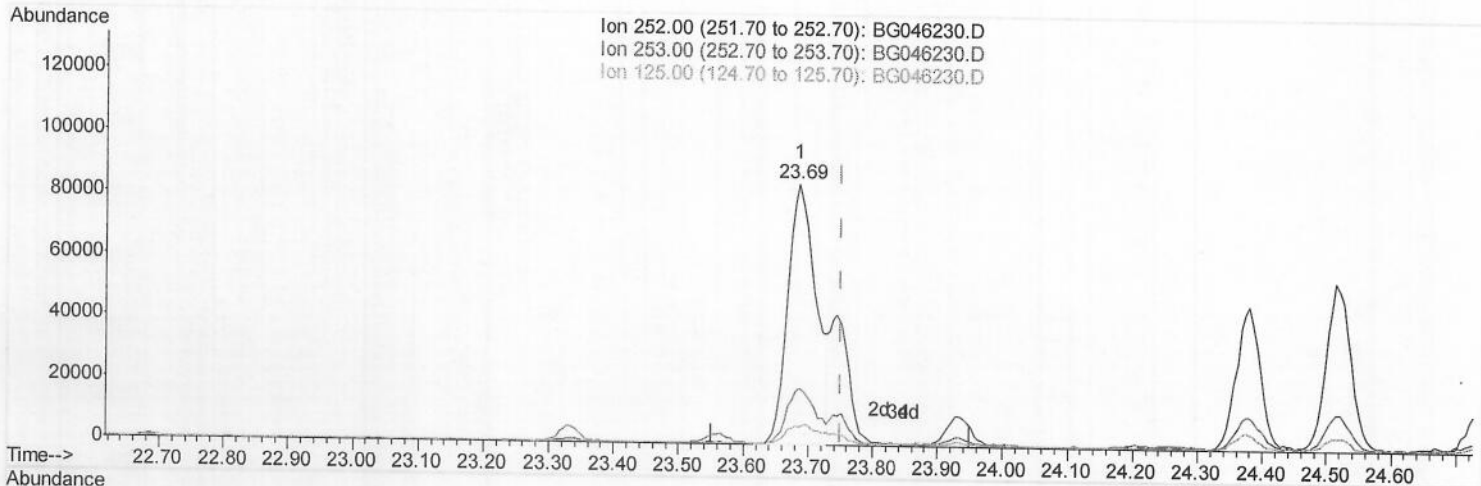
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Quant Time: Aug 12 14:58:17 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 13:12:31 2020
Response via : Initial Calibration



(89) Benzo(k)fluoranthene
23.686min (-0.065) 5.59ng/ul
response 254659

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	21.80
125.00	8.40	6.95
0.00	0.00	0.00

Quantitation Report (Qedit)

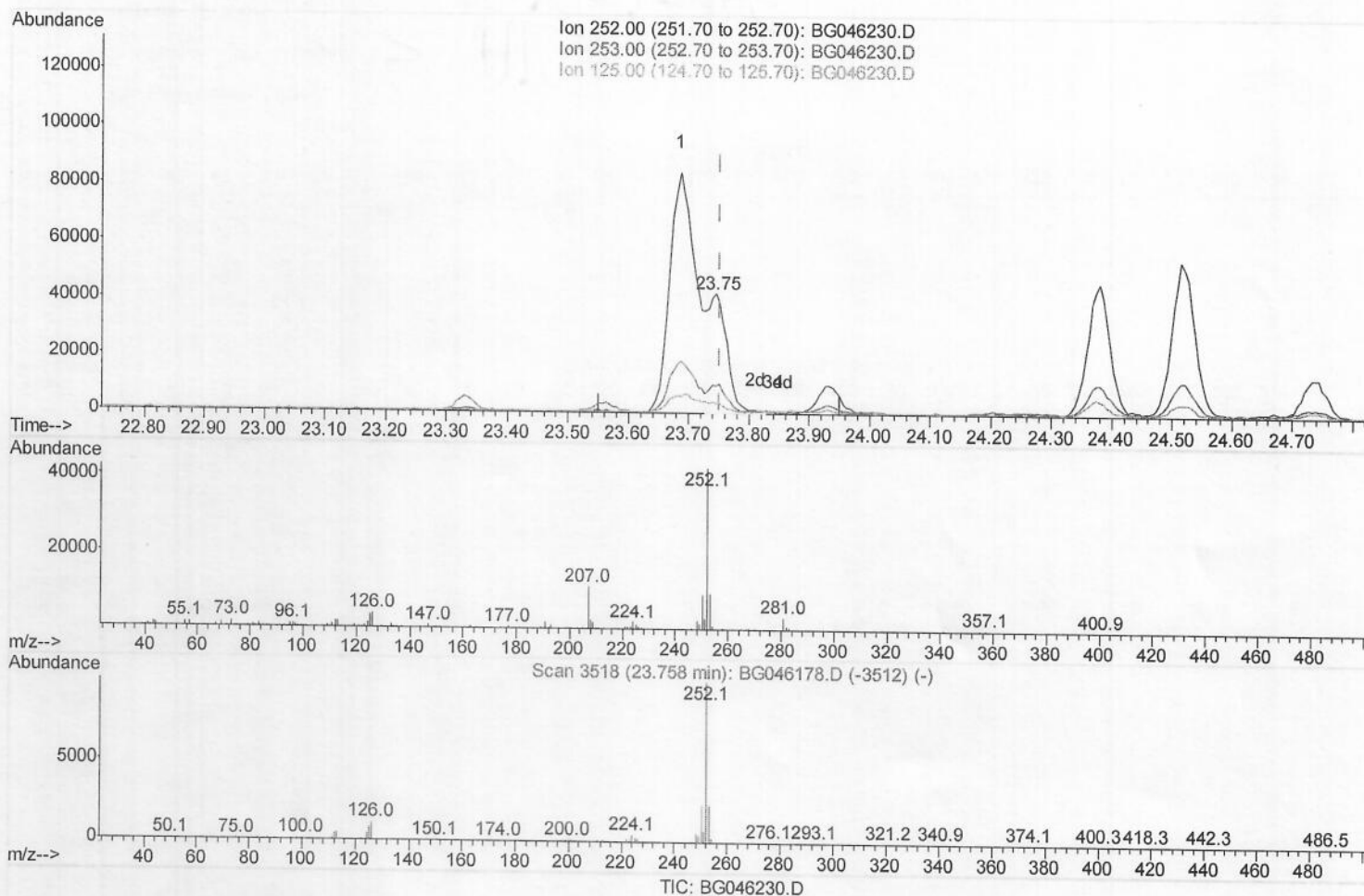
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(89) Benzo(k)fluoranthene

23.745min (-0.006) 1.98ng/ul m > JU 08/14/20

response 90004

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.91
125.00	8.40	8.61
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	109224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	420495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.57	164	276089	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	629455	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	639642	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	686509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5086	2.30	ng/ul	0.01
5) Phenol-d5	7.12	99	104036	12.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	70680	13.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	89892	13.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	66503	9.20	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	44923	15.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	52916	17.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	91064	13.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	63183	8.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	335662	15.59	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	374558	14.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	35172	10.00	ng/ul	0.00
58) Fluorene-d10	15.57	176	292907	14.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	51114	16.23	ng/ul	0.00
71) Anthracene-d10	17.41	188	456219	15.72	ng/ul	0.00
79) Pyrene-d10	19.70	212	533897	15.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.45	264	571339	15.02	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.03	163	99202	4.594	ng/ul 97
70) Phenanthrene	17.36	178	93990	2.675	ng/ul 99
77) Fluoranthene	19.37	202	299330	7.768	ng/ul 97
80) Pyrene	19.73	202	242778	5.613	ng/ul 99
83) Benzo(a)anthracene	21.54	228	133839	3.177	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.47	149	44912	2.080	ng/ul 96
85) Chrysene	21.61	228	166828	4.074	ng/ul 97
88) Benzo(b)fluoranthene	23.69	252	254659	5.491	ng/ul 98
89) Benzo(k)fluoranthene	23.75	252	90004m)	1.976	ng/ul 98
91) Benzo(a)pyrene	24.51	252	142881	3.359	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	28.17	276	119480	2.249	ng/ul 95
94) Benzo(g,h,i)perylene	29.25	276	104558	2.329	ng/ul 98

JU 08/14/20

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