

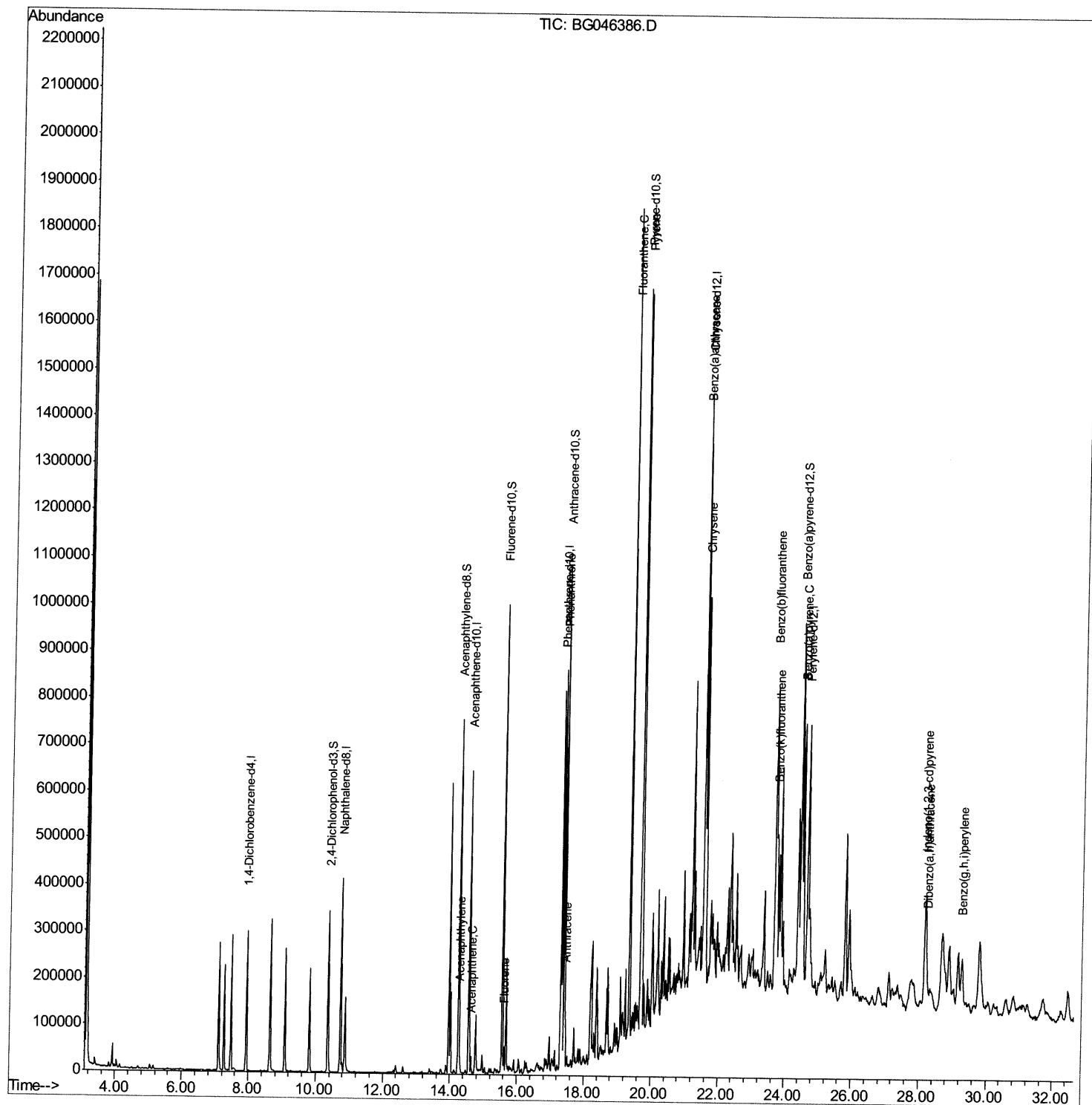
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046386.D
Acq On : 20 Aug 2020 19:56
Operator : CG/JU
Sample : L3634-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMG2

Manual Integrations
APPROVED

mohammad
8/21/2020 12:47:36 PM

Quant Time: Aug 21 01:07:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 00:37:00 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

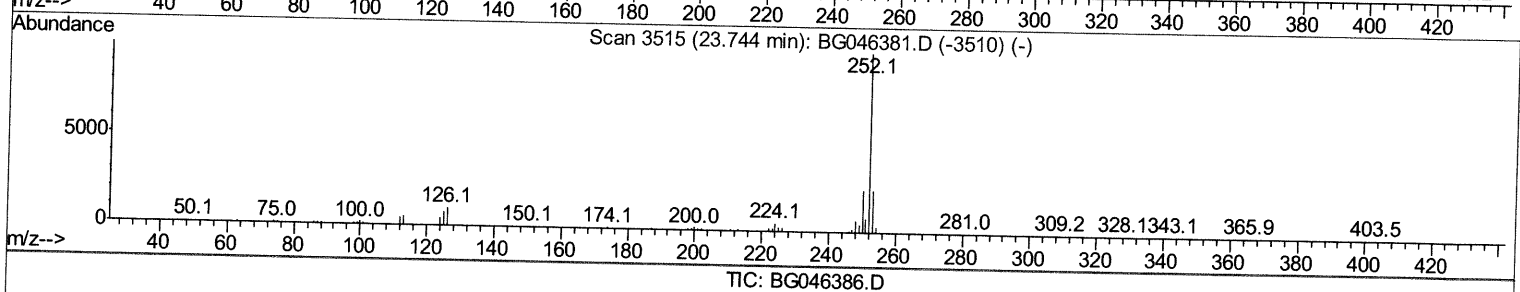
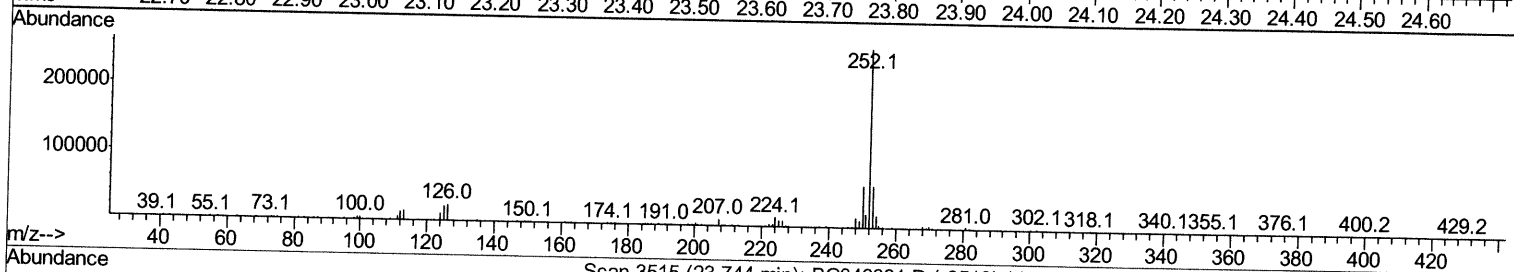
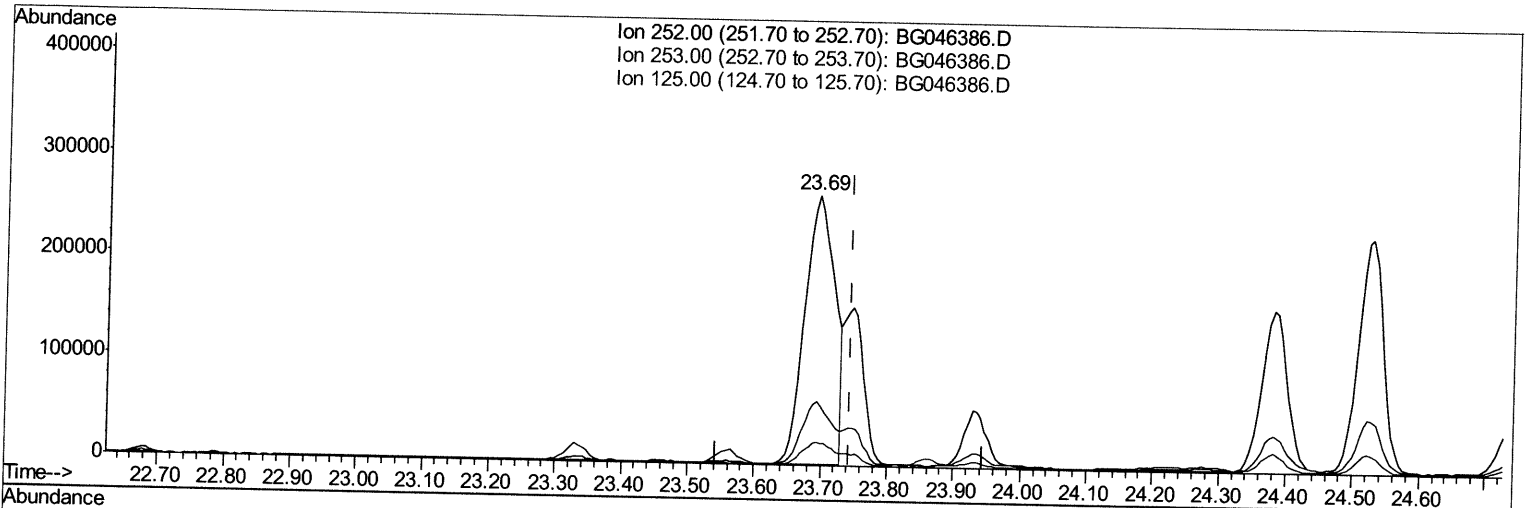
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ClientSampled :
 BFMG2

Manual Integrations
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TIC: BG046386.D

(25) Benzo(k)fluoranthene

23.694min (-0.050) 21.25ng/ul

response 832982

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.44
125.00	7.70	8.53
0.00	0.00	0.00

Quantitation Report (Qedit)

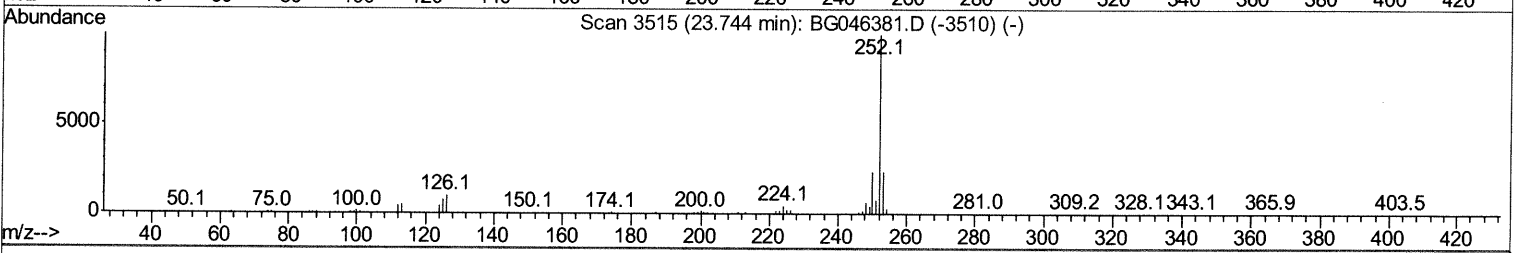
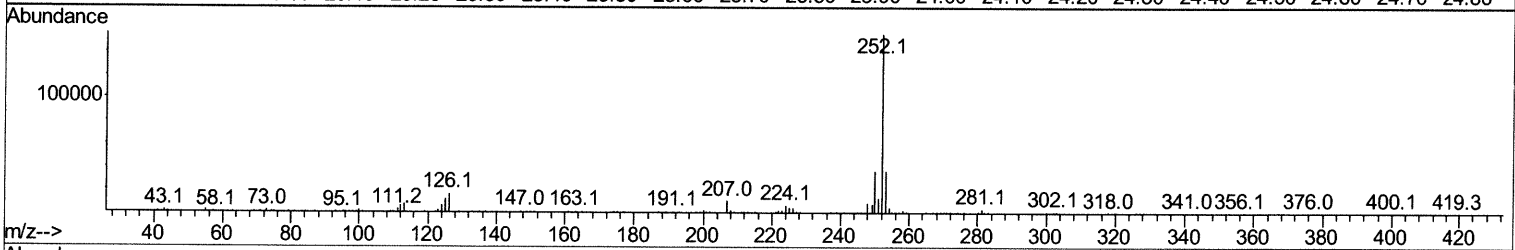
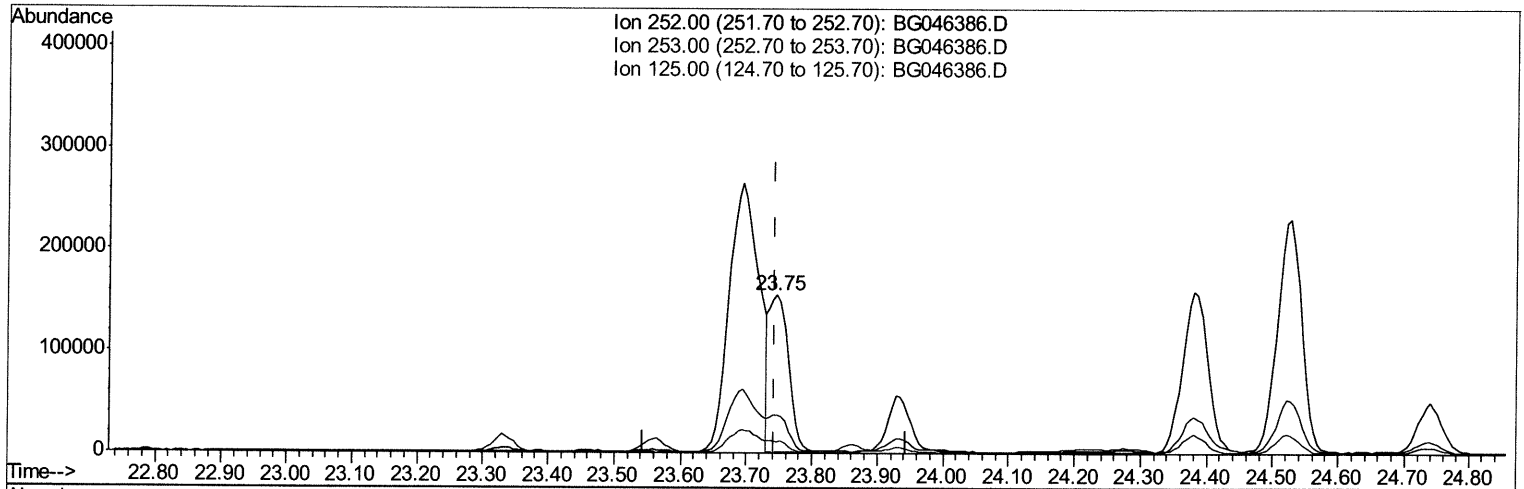
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Manual Integrations
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 Response via : Initial Calibration



TIC: BG046386.D

(25) Benzo(k)fluoranthene

23.746min (+0.003) 8.11ng/ul m

response 318018

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.72
125.00	7.70	7.31
0.00	0.00	0.00

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 BNA_G
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	93824	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	369593	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	238147	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	534893	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	560261	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	597702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	155555	24.44	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	571304	26.07	ng/ul	0.00
10) Fluorene-d10	15.56	176	432054	25.73	ng/ul	0.00
15) Anthracene-d10	17.41	188	628537	25.35	ng/ul	0.00
19) Pyrene-d10	19.69	212	745064	25.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	849299	26.04	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthylene	14.29	152	37907	1.701	ng/ul	95
9) Acenaphthene	14.63	153	16255	1.022	ng/ul	95
11) Fluorene	15.61	166	20184	1.085	ng/ul	98
14) Phenanthrene	17.35	178	550504	18.708	ng/ul	99
16) Anthracene	17.44	178	84659	2.851	ng/ul	98
17) Fluoranthene	19.36	202	1060751	32.328	ng/ul	99
20) Pyrene	19.72	202	999754	27.185	ng/ul	99
21) Benzo(a)anthracene	21.54	228	562674	15.436	ng/ul	98
22) Chrysene	21.60	228	614632	17.442	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	832982	21.075	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	318018m	8.111	ng/ul	98
27) Benzo(a)pyrene	24.53	252	591014	16.287	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	416069	9.157	ng/ul	99
29) Dibenzo(a,h)anthracene	28.23	278	110588	3.002	ng/ul	96
30) Benzo(a,h,i)perylene	29.27	276	218797	5.754	ng/ul	99

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