

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\

Data File : BG046261.D

Acq On : 13 Aug 2020 23:04

Operator : CG/JU

Sample : L3629-08

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 14 07:58:38 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 13 13:50:19 2020

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

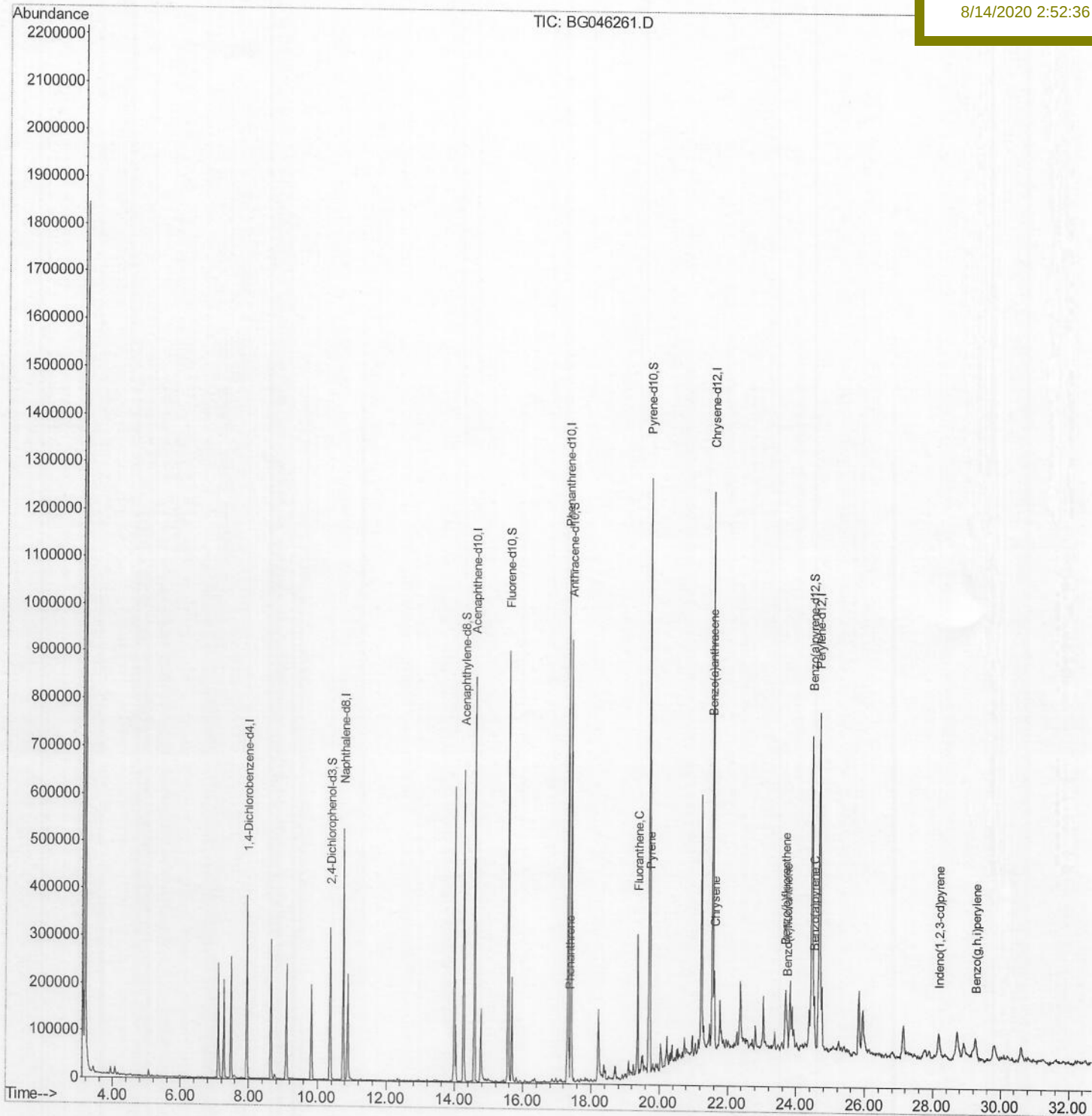
BFM55

Manual Integrations

APPROVED

Sohil

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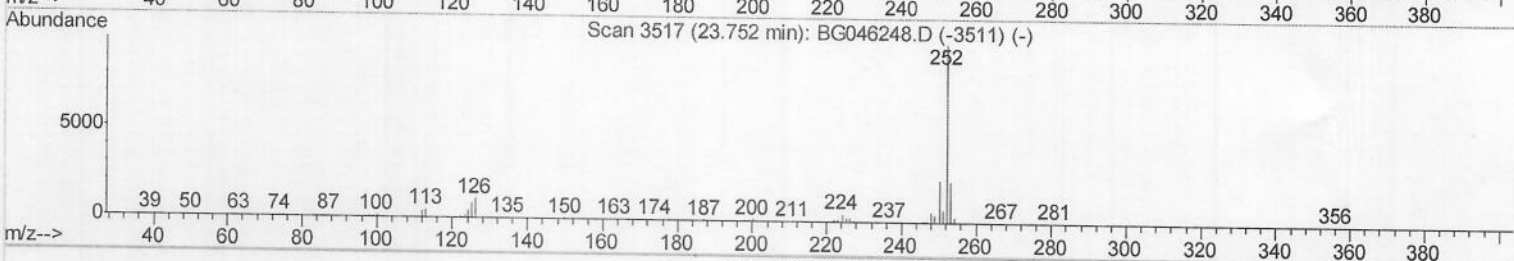
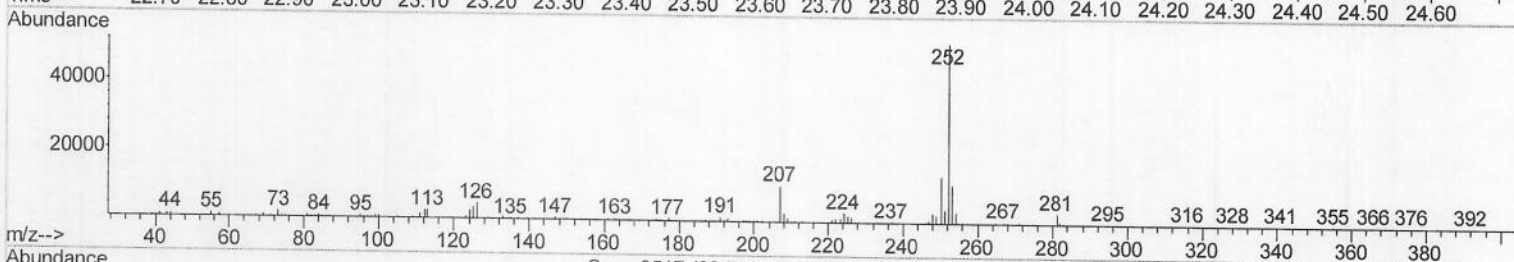
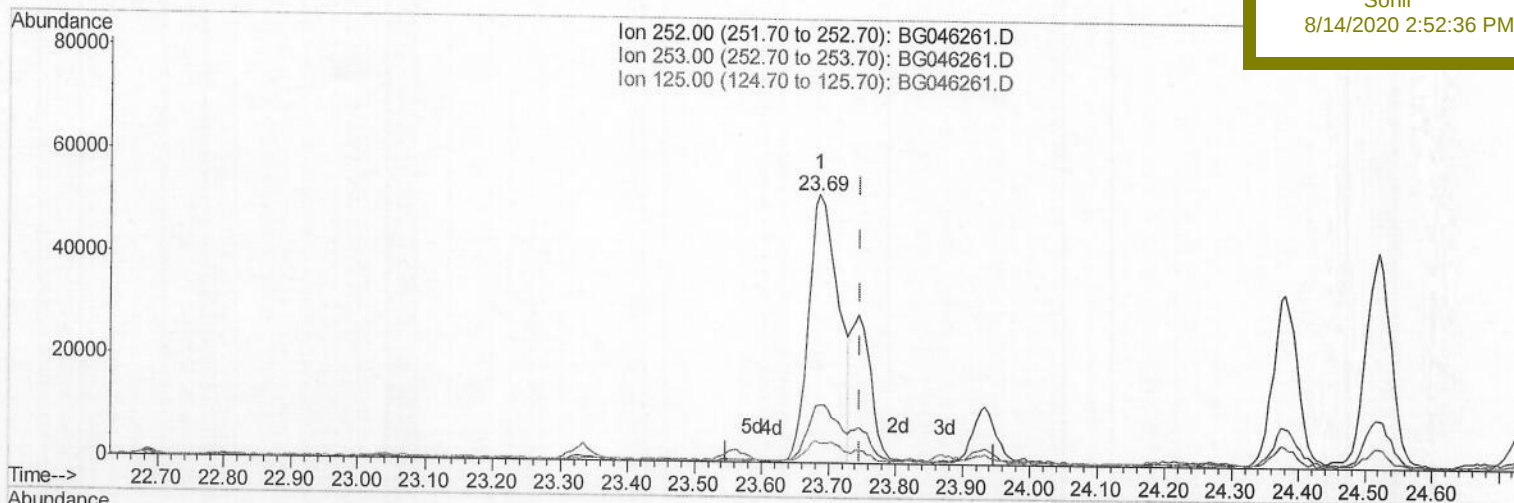
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TIC: BG046261.D

(25) Benzo(k)fluoranthene

23.687min (-0.062) 3.31ng/ul

response 159197

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.39
125.00	7.70	7.38
0.00	0.00	0.00

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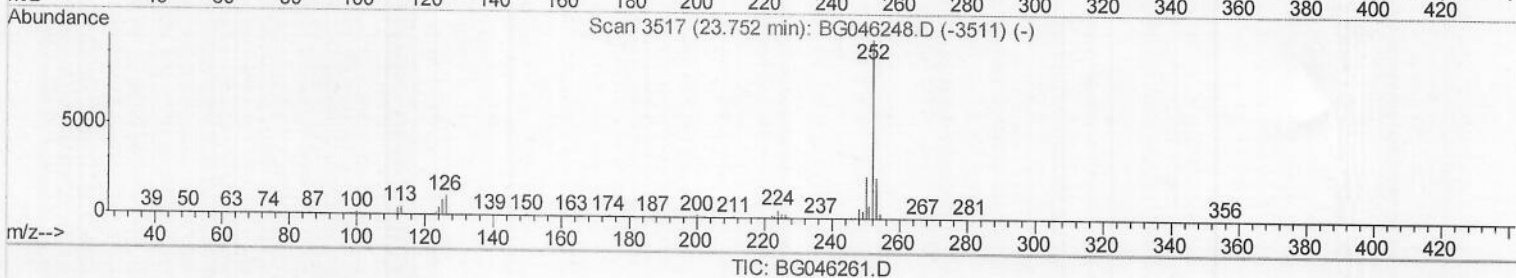
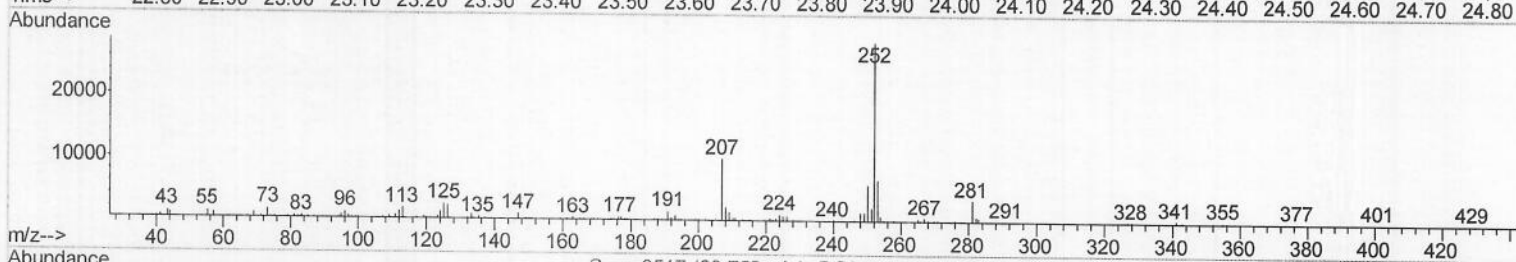
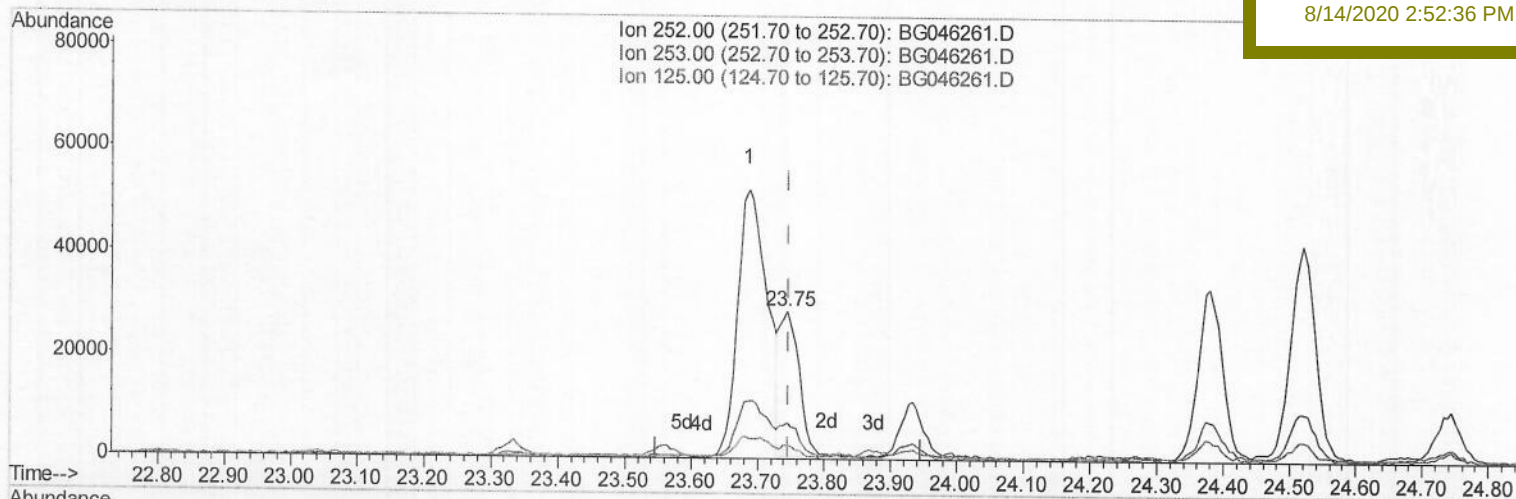
ClientSampleId :

BFM55

Manual Integrations
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(25) Benzo(k)fluoranthene

23.745min (-0.003) 1.23ng/ul m

response 59299

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.80
125.00	7.70	8.71
0.00	0.00	0.00

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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	7.95	152	122385	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	481651	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	308932	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	695353	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	694809	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	734178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.37	165	134347	16.20	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	511564	17.99	ng/ul	0.00
10) Fluorene-d10	15.57	176	389063	17.86	ng/ul	0.00
15) Anthracene-d10	17.41	188	573872	17.80	ng/ul	0.00
19) Pyrene-d10	19.70	212	664757	18.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	715117	17.85	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.36	178	62833	1.643	ng/ul	99
17) Fluoranthene	19.37	202	184477	4.325	ng/ul	98
20) Pyrene	19.73	202	185251	4.062	ng/ul	98
21) Benzo(a)anthracene	21.54	228	99326	2.197	ng/ul	95
22) Chrysene	21.61	228	115925	2.653	ng/ul	95
24) Benzo(b)fluoranthene	23.69	252	159197	3.279	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	59299m-)	1.231	ng/ul	
27) Benzo(a)pyrene	24.52	252	108911	2.443	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.17	276	84474	1.514	ng/ul	95
30) Benzo(g,h,i)perylene	29.26	276	81297	1.741	ng/ul	95

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

08/14/2020 JU