

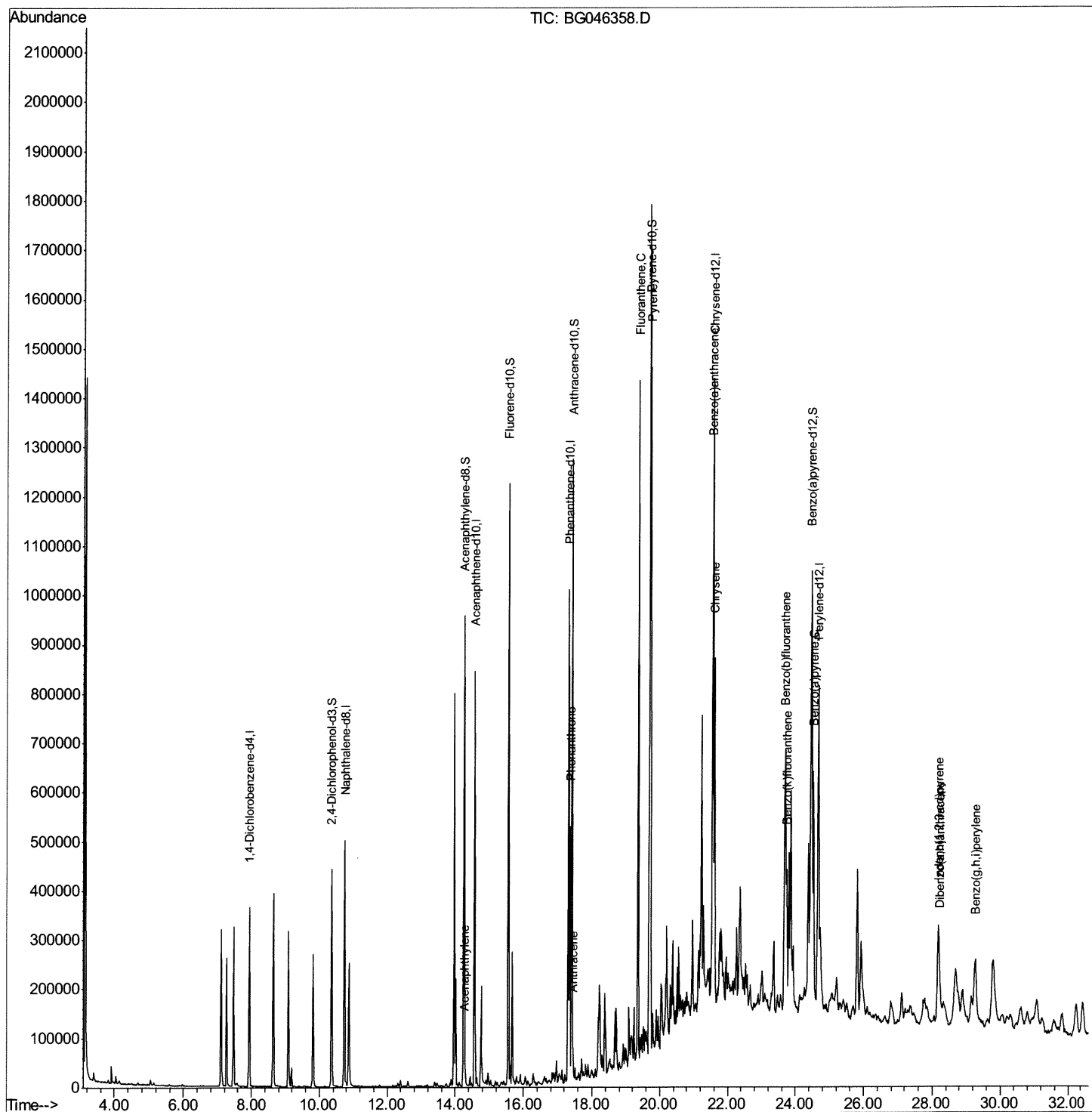
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\  
Data File : BG046358.D  
Acq On    : 19 Aug 2020   22:47  
Operator  : CG/JU  
Sample    : L3633-18  
Misc      :  
ALS Vial  : 22      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
BFME6

Manual Integrations APPROVED

mohammad
8/20/2020 12:23:18 PM

Quant Time: Aug 20 02:56:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:26:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

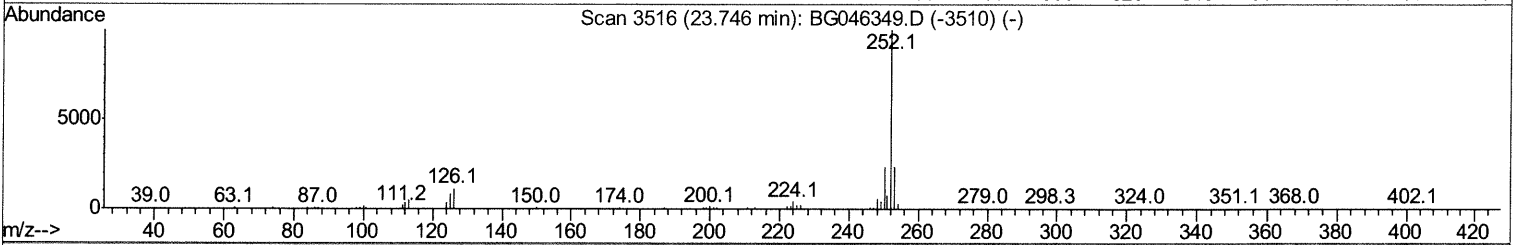
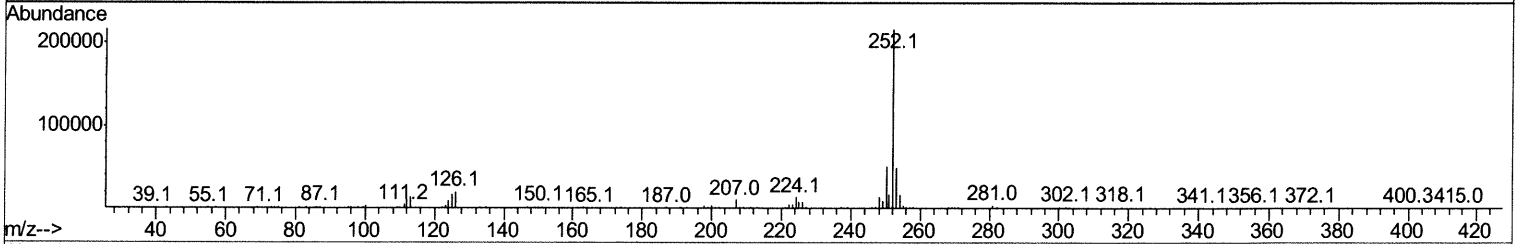
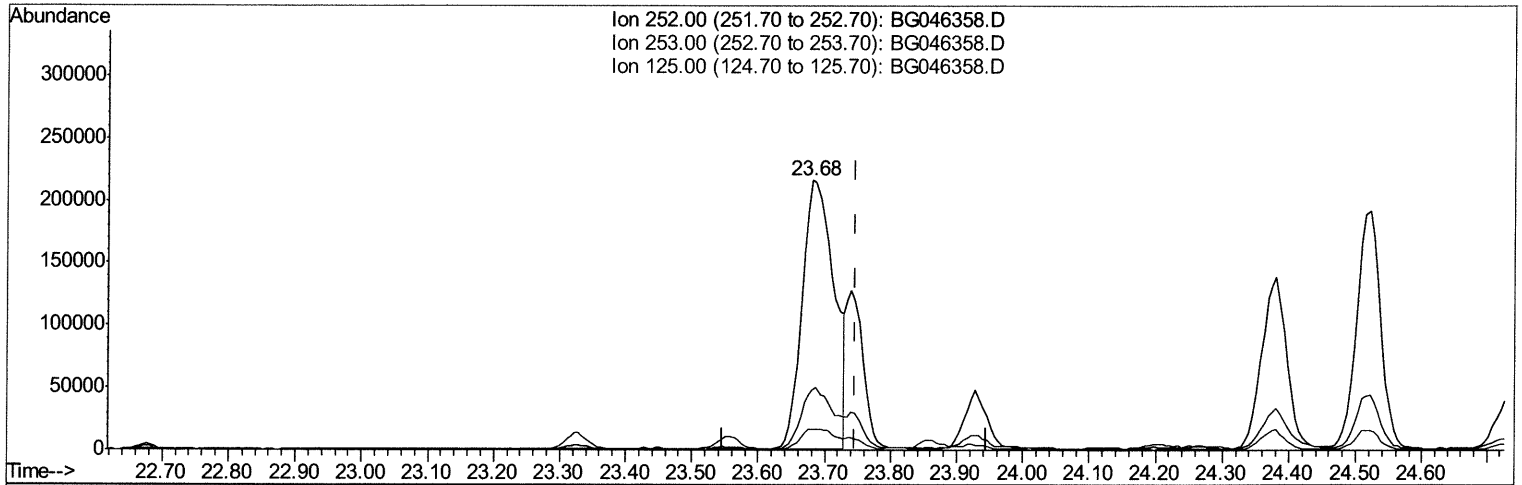
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Instrument :
 BNA_G
ClientSampled :
 BFME6

Manual Integrations
APPROVED

mohammad
 8/20/2020 12:23:18 PM

Quant Time: Aug 20 01:29:29 2020
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TIC: BG046358.D

(25) Benzo(k)fluoranthene

23.681min (-0.065) 16.30ng/ul

response 724997

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.42
125.00	7.70	7.72
0.00	0.00	0.00

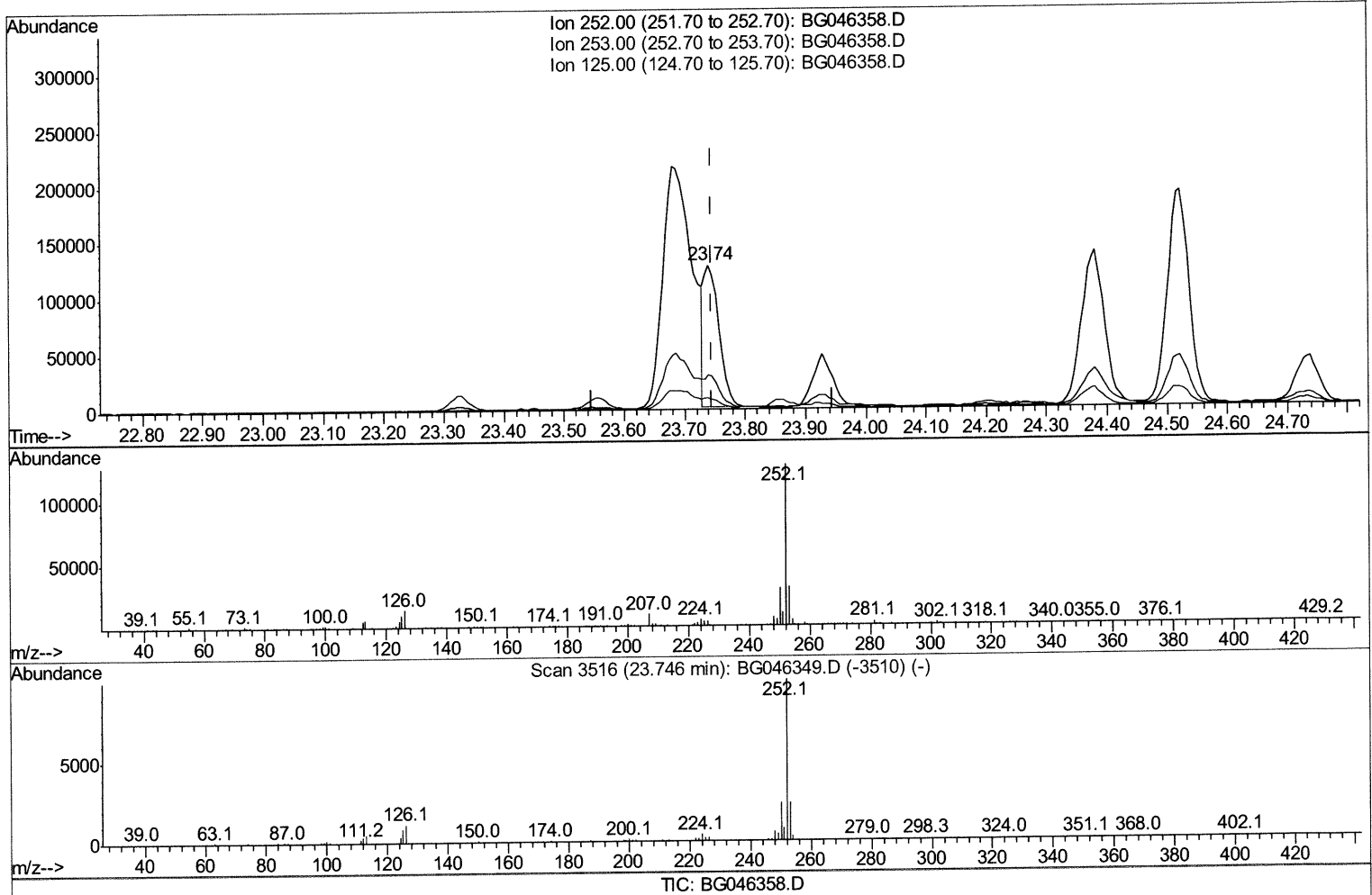
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.740min (-0.006) 4.96ng/ul m

response 220539

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.81
125.00	7.70	7.97
0.00	0.00	0.00

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 BNA_G
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	112184	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	457388	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	299720	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	657146	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	637246	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	678142	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.36	165	192838	24.49	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	711360	25.79	ng/ul	0.00
10) Fluorene-d10	15.56	176	541421	25.62	ng/ul	0.00
15) Anthracene-d10	17.41	188	762087	25.02	ng/ul	0.00
19) Pyrene-d10	19.69	212	878983	26.80	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	977965	26.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.29	152	37170	1.325	ng/ul	96
14) Phenanthrene	17.35	178	337360	9.332	ng/ul	99
16) Anthracene	17.44	178	50251	1.378	ng/ul	98
17) Fluoranthene	19.36	202	876419	21.741	ng/ul	99
20) Pyrene	19.72	202	843980	20.177	ng/ul	99
21) Benzo(a)anthracene	21.54	228	448413	10.815	ng/ul	98
22) Chrysene	21.60	228	502154	12.529	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	724997	16.167	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	220539 ^m	4.958	ng/ul	99
27) Benzo(a)pyrene	24.52	252	479977	11.658	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	335010	6.499	ng/ul	98
29) Dibenzo(a,h)anthracene	28.20	278	84697	2.026	ng/ul#	86
30) Benzo(a,h,i)perylene	29.26	276	279433	6.477	ng/ul	99

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

ju 8/24/20