

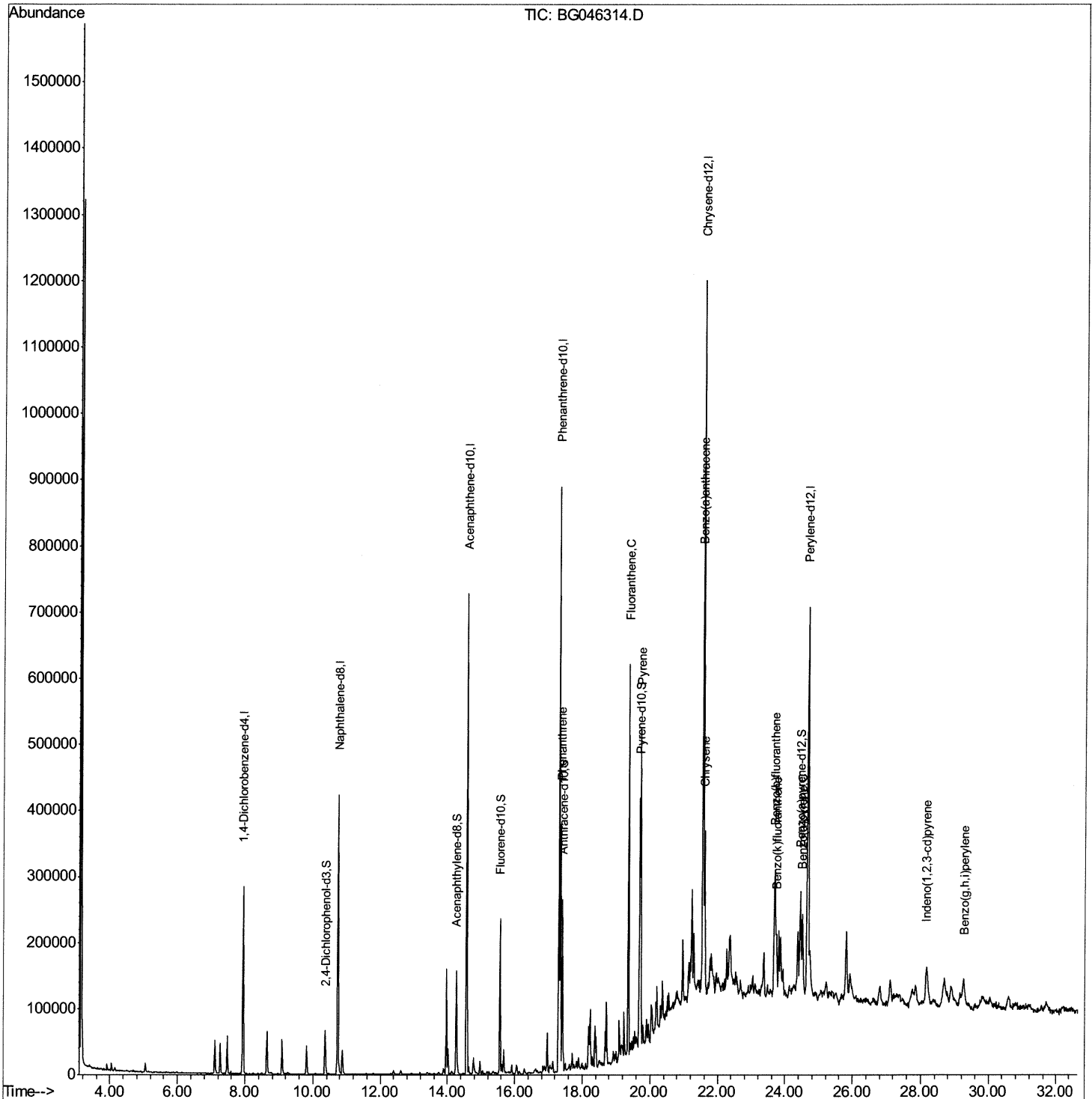
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046314.D
Acq On : 18 Aug 2020 3:18
Operator : CG/JU
Sample : L3632-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM91

Manual Integrations
APPROVED

mohammad
8/19/2020 2:16:25 PM

Quant Time: Aug 18 04:46:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 02:05:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

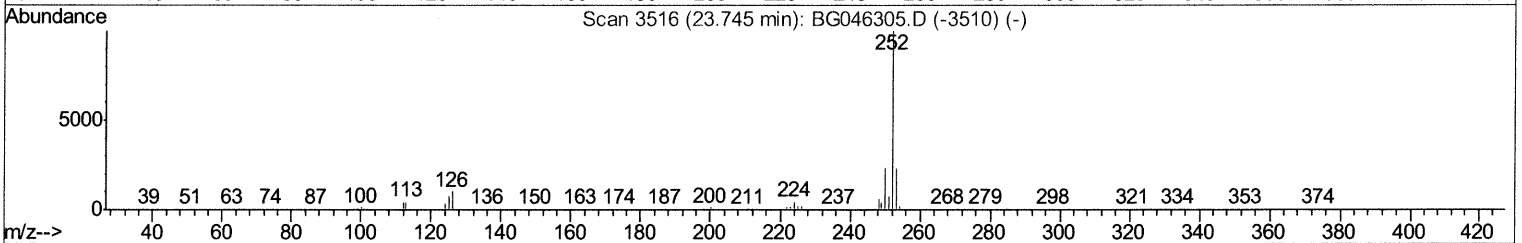
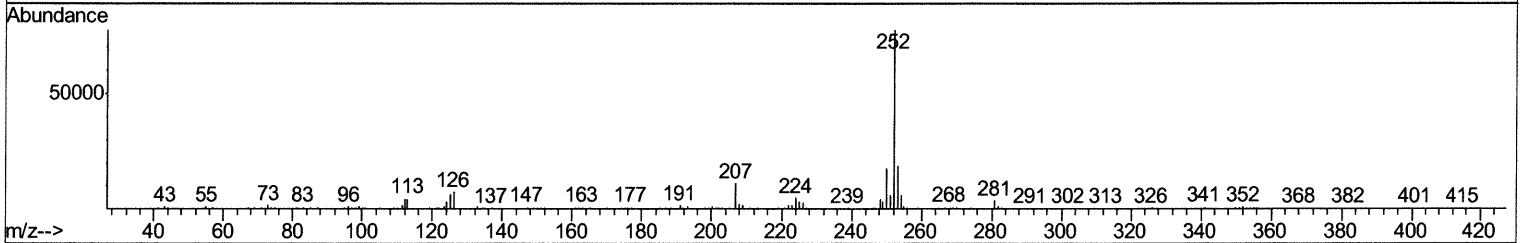
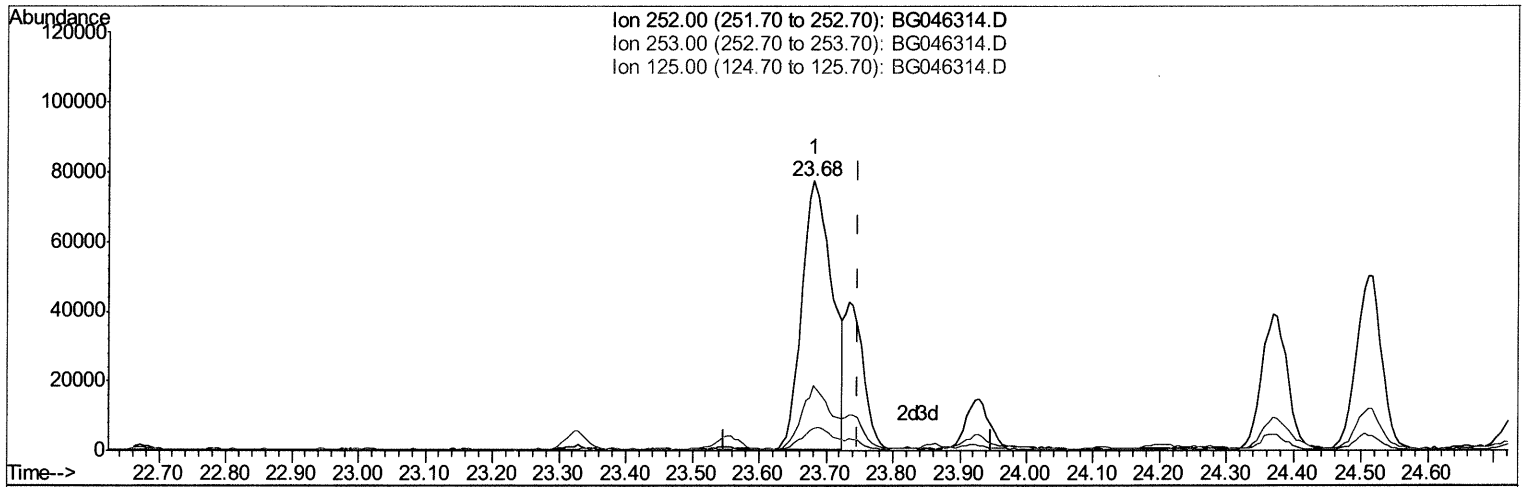
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TIC: BG046314.D

(25) Benzo(k)fluoranthene

23.681min (-0.067) 5.90ng/ul

response 242442

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.17
125.00	7.70	8.13
0.00	0.00	0.00

Quantitation Report (Qedit)

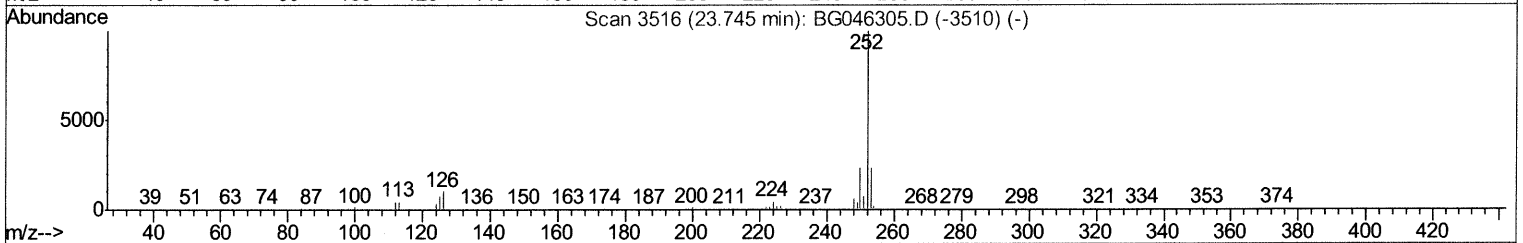
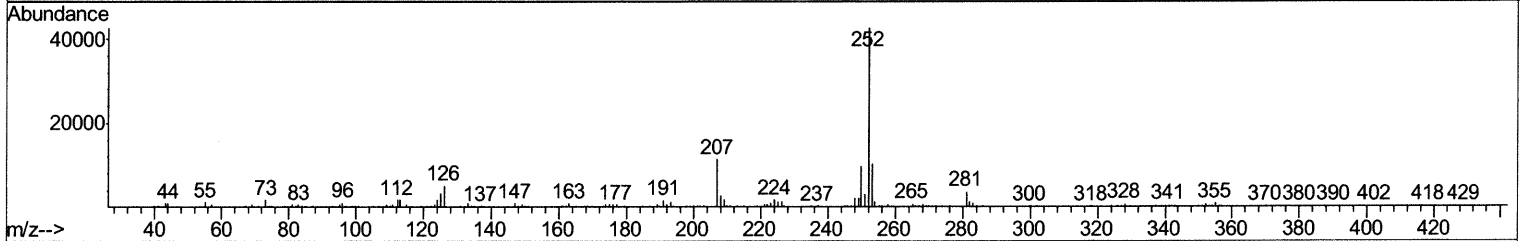
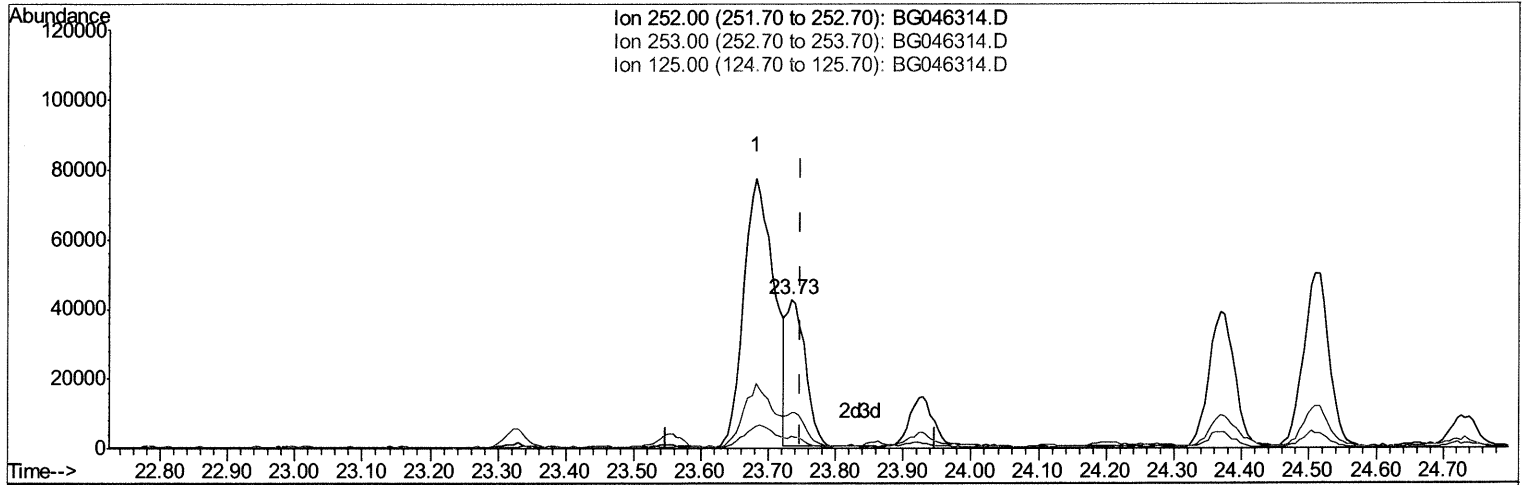
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 QLast Update : Tue Aug 18 02:05:56 2020
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(25) Benzo(k)fluoranthene

23.734min (-0.014) 1.97ng/ul m 08/20/20 JU

response 80848

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.04
125.00	7.70	7.94
0.00	0.00	0.00

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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	91532	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	381174	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258158	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	585129	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	591450	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	626528	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	31160	4.75	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	123861	5.21	ng/ul	0.00
10) Fluorene-d10	15.56	176	103045	5.66	ng/ul	0.00
15) Anthracene-d10	17.41	188	150842	5.56	ng/ul	0.00
19) Pyrene-d10	19.69	212	163450	5.37	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	166753	4.88	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.35	178	246248	7.650	ng/ul	98
17) Fluoranthene	19.36	202	381096	10.617	ng/ul	97
20) Pyrene	19.72	202	304439	7.842	ng/ul	98
21) Benzo(a)anthracene	21.54	228	140665	3.655	ng/ul	97
22) Chrysene	21.60	228	182246	4.899	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	242442	5.852	ng/ul	97
25) Benzo(k)fluoranthene	23.73	252	80848m	1.967	ng/ul	> 97
27) Benzo(a)pyrene	24.51	252	129086	3.394	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.15	276	105513	2.215	ng/ul	97
30) Benzo(g,h,i)perylene	29.25	276	75049	1.883	ng/ul#	94

08/20/20 JU

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