

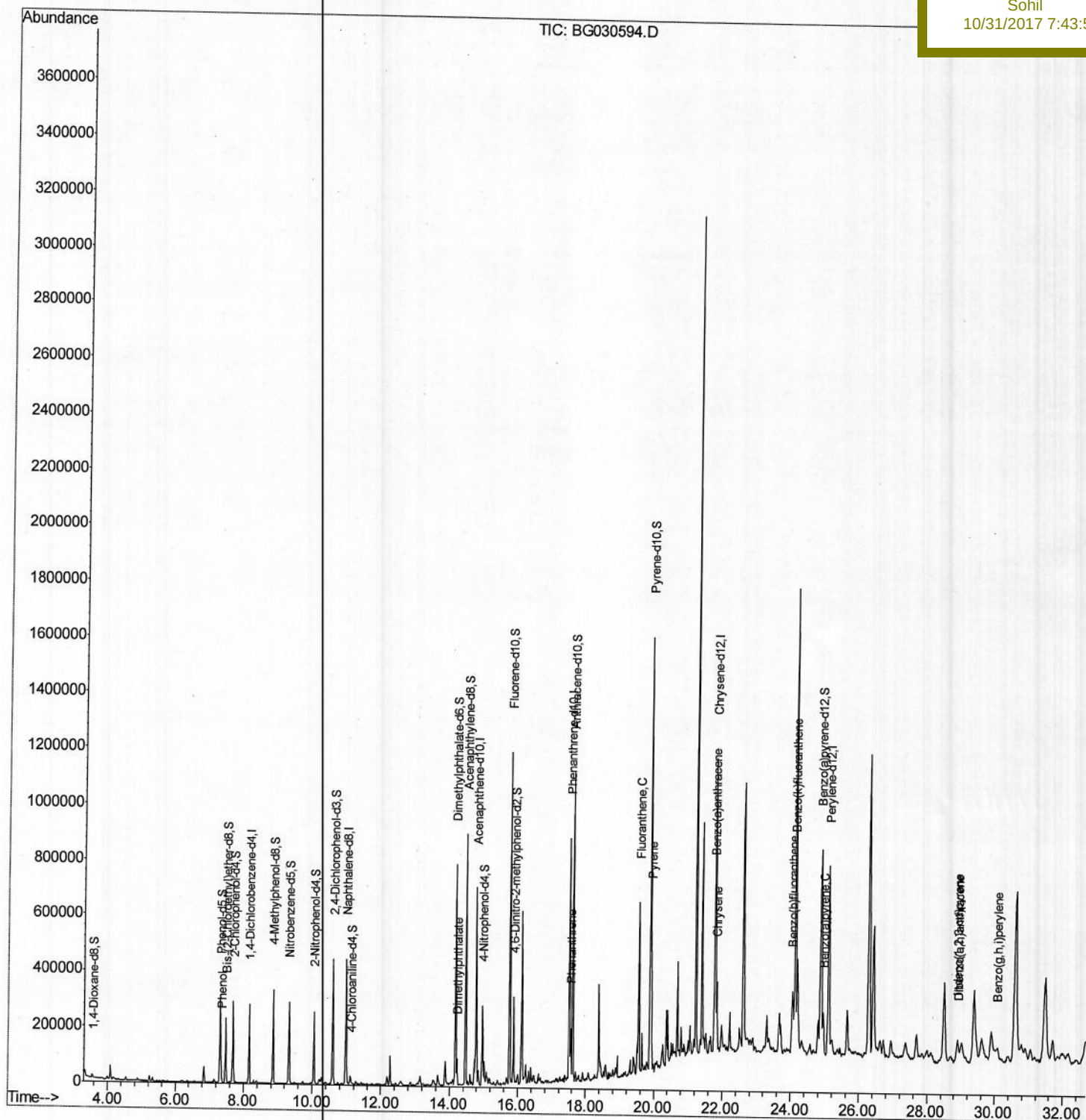
Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030594.D
Acq On : 31 Oct 2017 1:01
Operator : SJ/JU
Sample : I5842-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 31 07:43:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
C0AA1

Manual Integrations
APPROVED

Sohil
10/31/2017 7:43:53 PM



Quantitation Report (Qedit)

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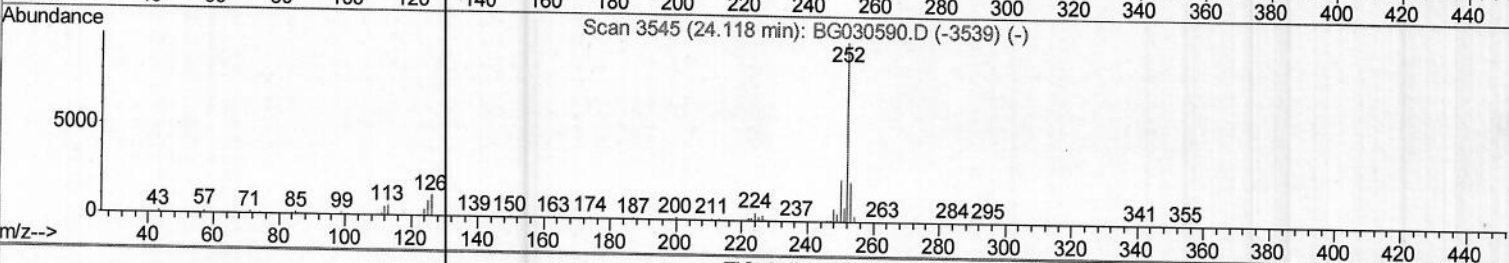
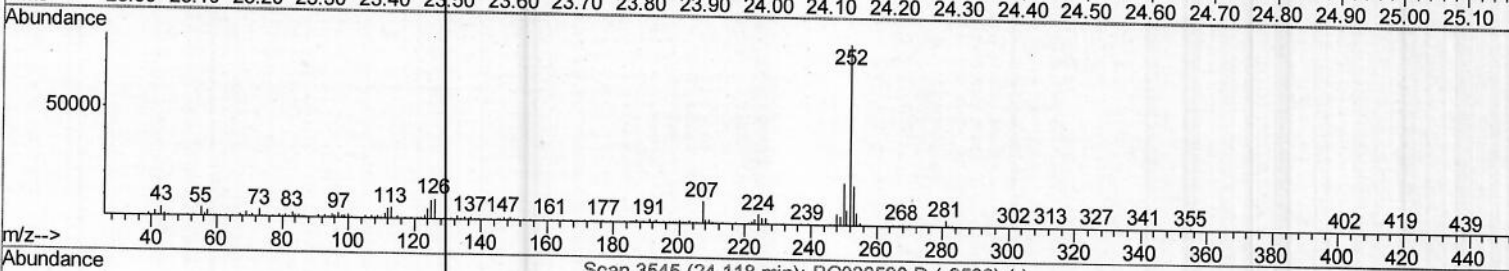
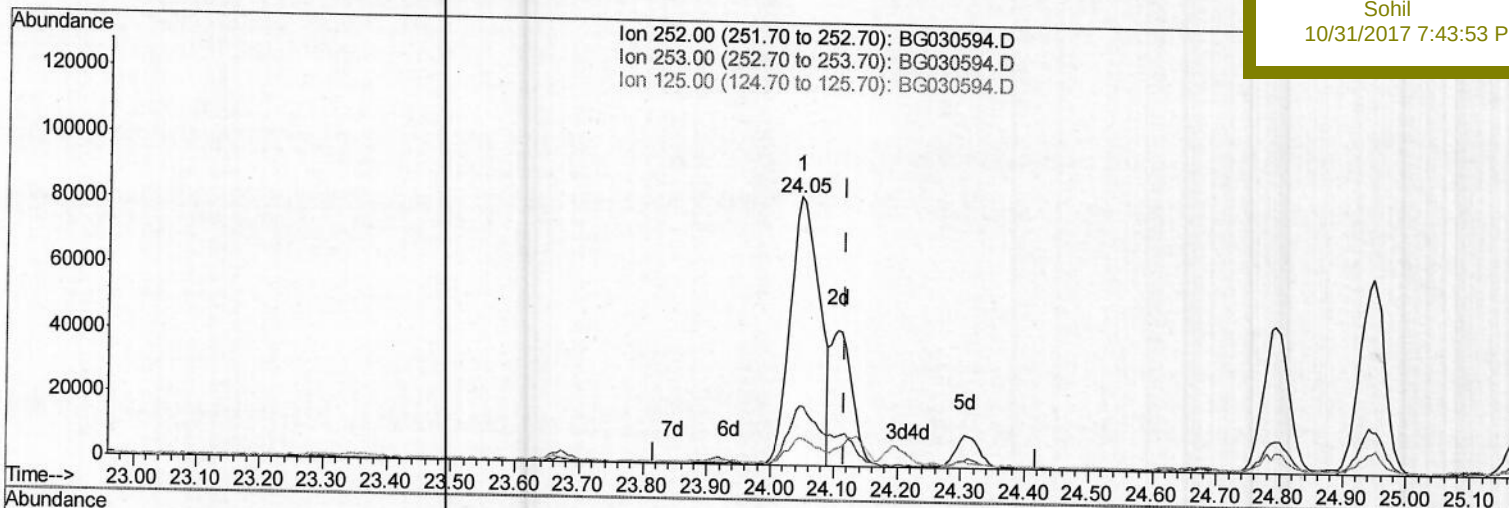
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TIC: BG030594.D

(86) Benzo(k)fluoranthene
 24.047min (-0.071) 7.61ng/ul
 response 259453

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.32
125.00	9.80	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

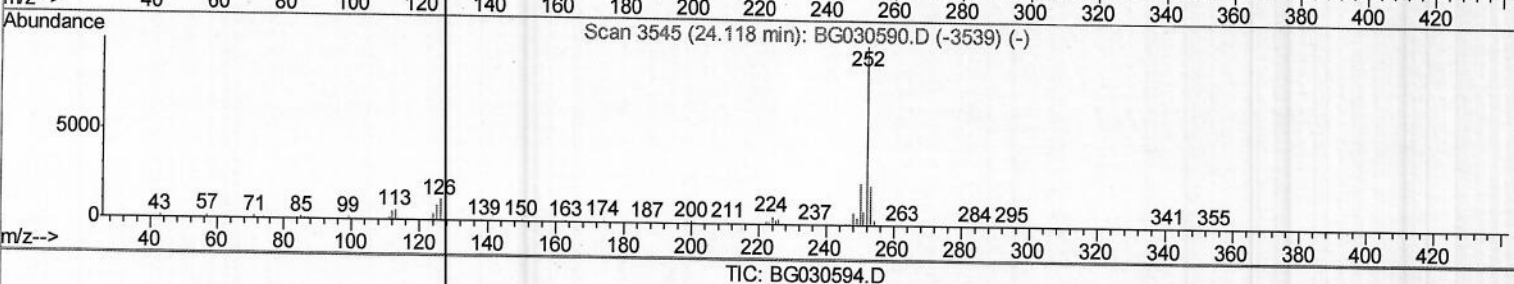
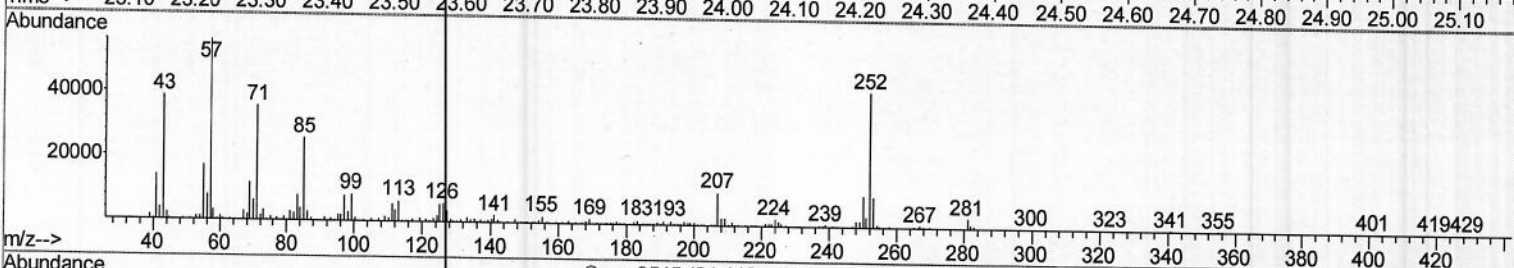
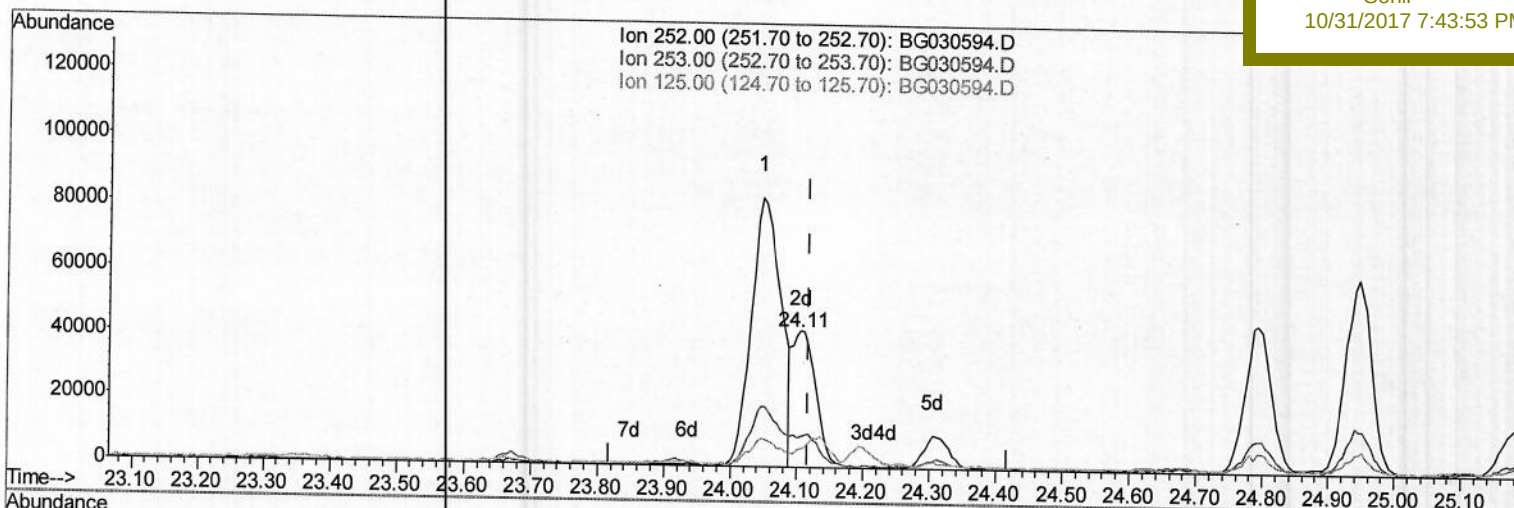
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Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:53 PM



TIC: BG030594.D

(86) Benzo(k)fluoranthene

24.106min (-0.012) 2.97ng/ul m > 55 11/1/17

response 101374

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.60
125.00	9.80	13.07#
0.00	0.00	0.00

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Manual Integrations
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Sohil
 10/31/2017 7:43:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	398397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	253029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	551333	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	595721	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	587143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7763	3.87	ng/uL	0.00
5) Phenol-d5	7.31	99	187562	23.99	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	104027	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	149201	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	139609	22.11	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	75241	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	93641	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	181910	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	20023	2.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	553727	25.60	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	697281	26.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	83067	20.80	ng/ul	0.00
57) Fluorene-d10	15.76	176	497161	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	83827	31.15	ng/ul	0.00
70) Anthracene-d10	17.61	188	677101	25.97	ng/ul	0.00
76) Pyrene-d10	19.89	212	825781	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	771948	27.76	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.34	94	35256	4.36	ng/ul 92
44) Dimethylphthalate	14.22	163	61958	2.94	ng/ul 97
69) Phenanthrene	17.55	178	127439	4.28	ng/ul 98
74) Fluoranthene	19.56	202	374381	11.24	ng/ul 99
77) Pyrene	19.92	202	312023	7.82	ng/ul 97
80) Benzo(a)anthracene	21.77	228	163309	4.37	ng/ul 98
82) Chrysene	21.84	228	184411	5.44	ng/ul 96
85) Benzo(b)fluoranthene	24.05	252	259453	7.36	ng/ul 98
86) Benzo(k)fluoranthene	24.11	252	101374m)	2.97	ng/ul 98
88) Benzo(a)pyrene	24.95	252	165700	4.83	ng/ul 98
89) Indeno(1,2,3-cd)pyrene	28.88	276	129388	3.33	ng/ul 98
90) Dibenzo(a,h)anthracene	28.92	278	32930	1.02	ng/ul# 84
91) Benzo(a,h,i)perylene	30.09	276	106444	3.31	ng/ul 98

> 5511117

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