

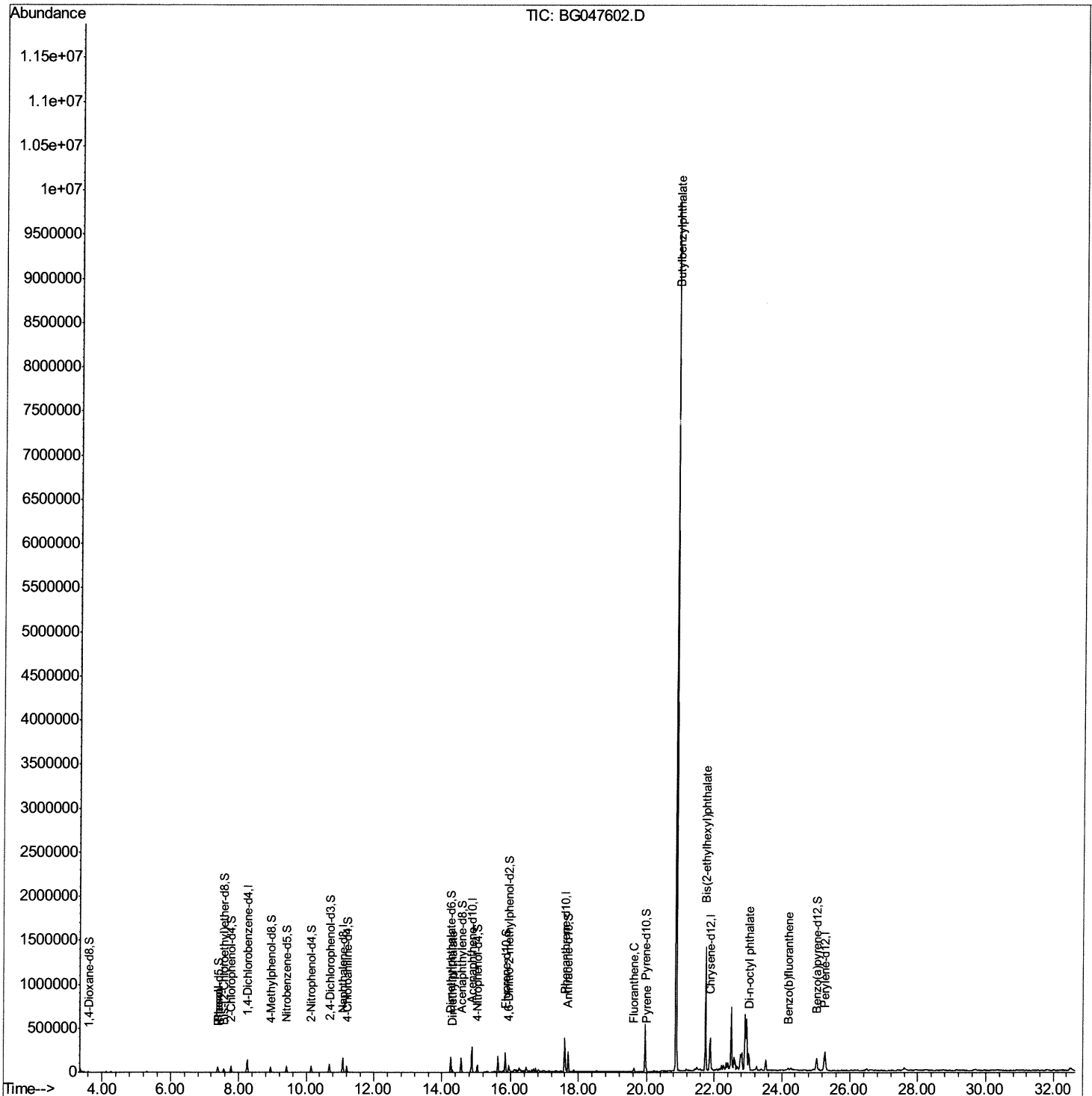
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:06 PM

Quant Time: Dec 07 05:28:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

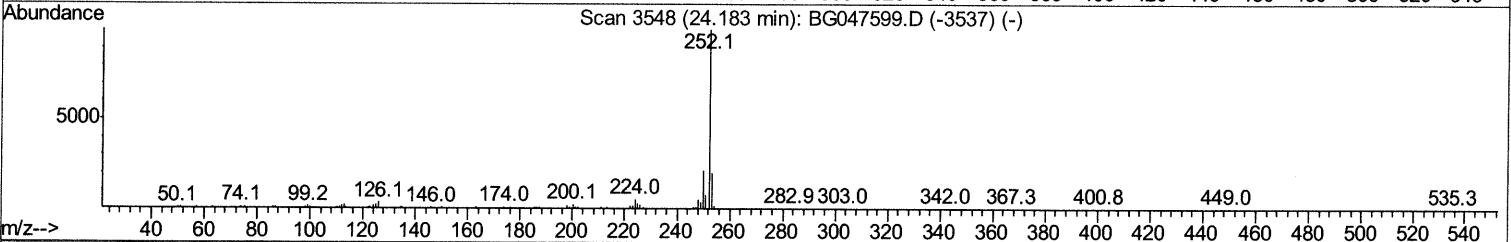
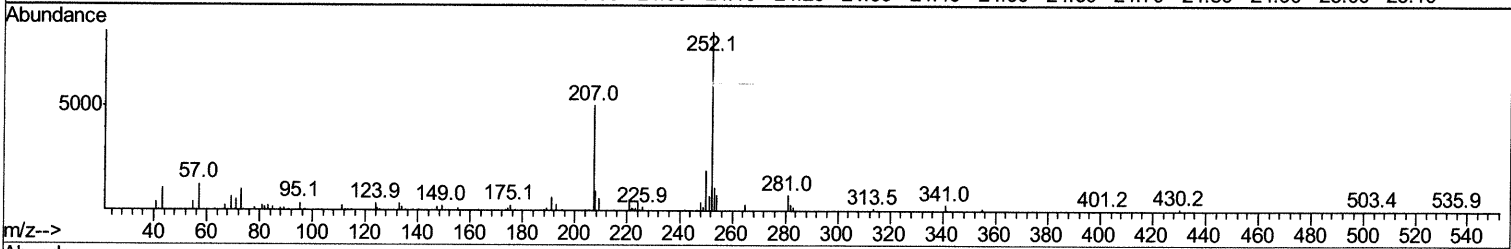
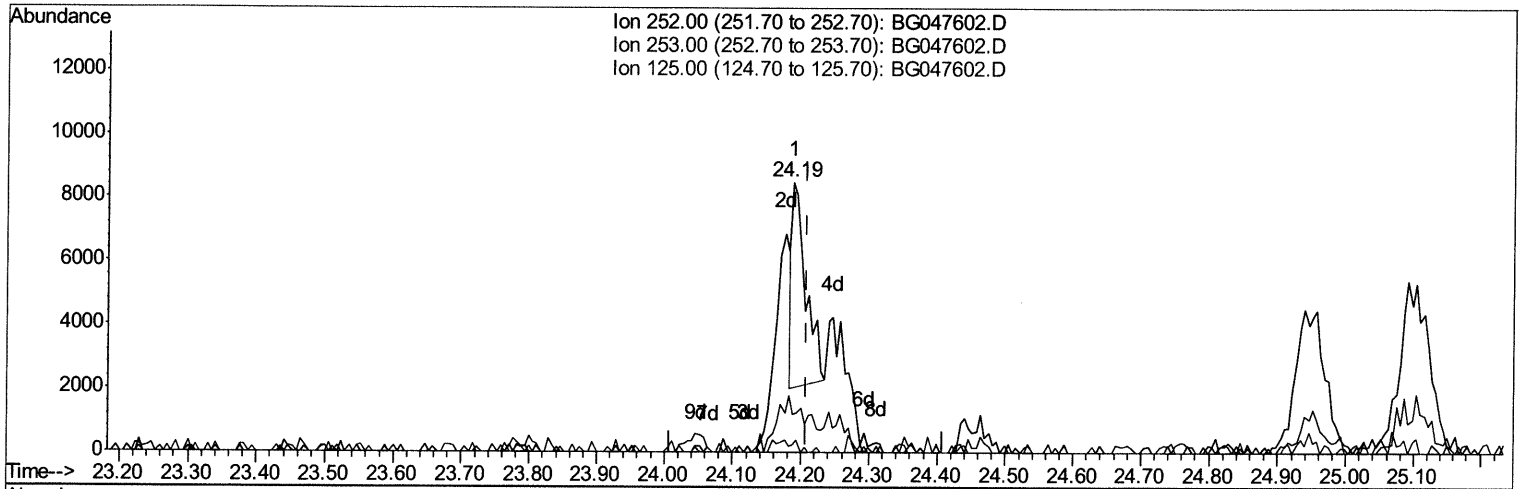
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TIC: BG047602.D

(88) Benzo(b)fluoranthene

24.187min (-0.021) 0.51ng/ul

response 8997

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	14.31#
125.00	3.10	2.76
0.00	0.00	0.00

Quantitation Report (Qedit)

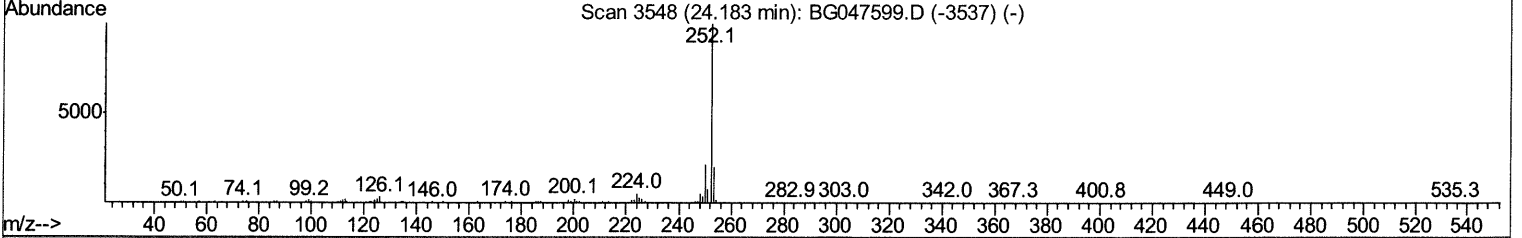
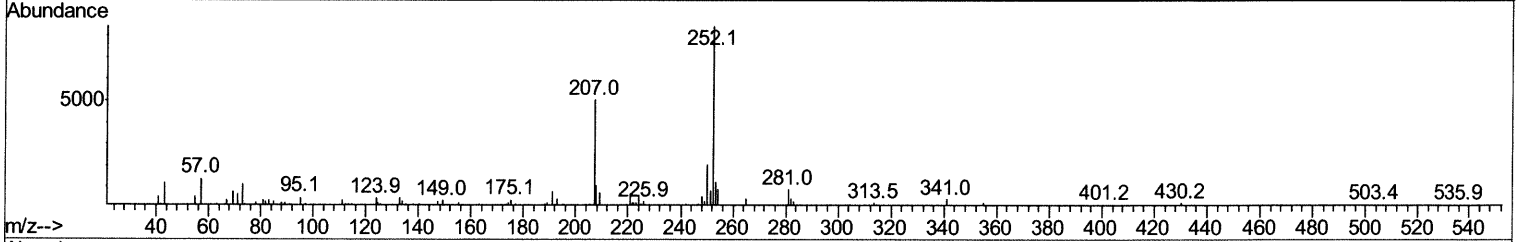
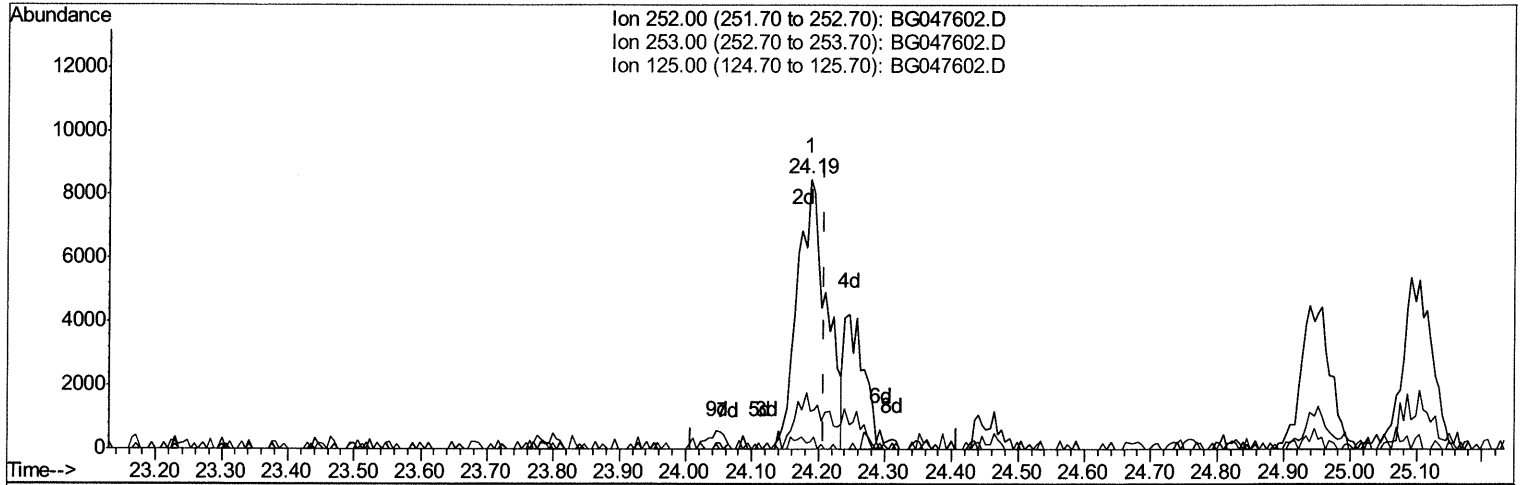
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TIC: BG047602.D

(88) Benzo(b)fluoranthene

24.187min (-0.021) 1.48ng/ul m 12/6/2020

response 26005

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	14.31#
125.00	3.10	2.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:06 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33627	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.07	136	130399	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.86	164	103331	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	238630	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	227760	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	249070	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1157	1.25	ng/uL	-0.02
5) Phenol-d5	7.38	99	32314	9.58	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.55	67	17122	8.90	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	24254	10.72	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	17414	6.72	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	12618	11.71	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	15419	13.12	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	31396	11.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	29649	10.90	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	103027	11.61	ng/ul	-0.03
47) Acenaphthylene-d8	14.56	160	114805	11.20	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.02	143	12813	9.47	ng/ul	0.00
58) Fluorene-d10	15.84	176	93568	11.51	ng/ul	-0.03
63) 4,6-Dinitro-2-methylphenol	15.95	200	16081	11.84	ng/ul	-0.02
71) Anthracene-d10	17.69	188	137226	11.59	ng/ul	-0.02
79) Pyrene-d10	19.96	212	169364	12.78	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	174662	12.18	ng/ul	-0.03

Target Compounds

					Ovalue	
6) Phenol	7.41	94	3525	1.091	ng/ul	93
45) Dimethylphthalate	14.30	163	18251	2.017	ng/ul#	91
77) Fluoranthene	19.63	202	31723	1.949	ng/ul#	97
80) Pvrene	19.99	202	28714	1.780	ng/ul#	93
81) Butylbenzylphthalate	20.88	149	2894904	510.899	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.74	149	542890	68.736	ng/ul#	96
87) Di-n-octyl phthalate	23.03	149	64685	4.689	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	26005m >	1.479	ng/ul >	12/67/2034

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