

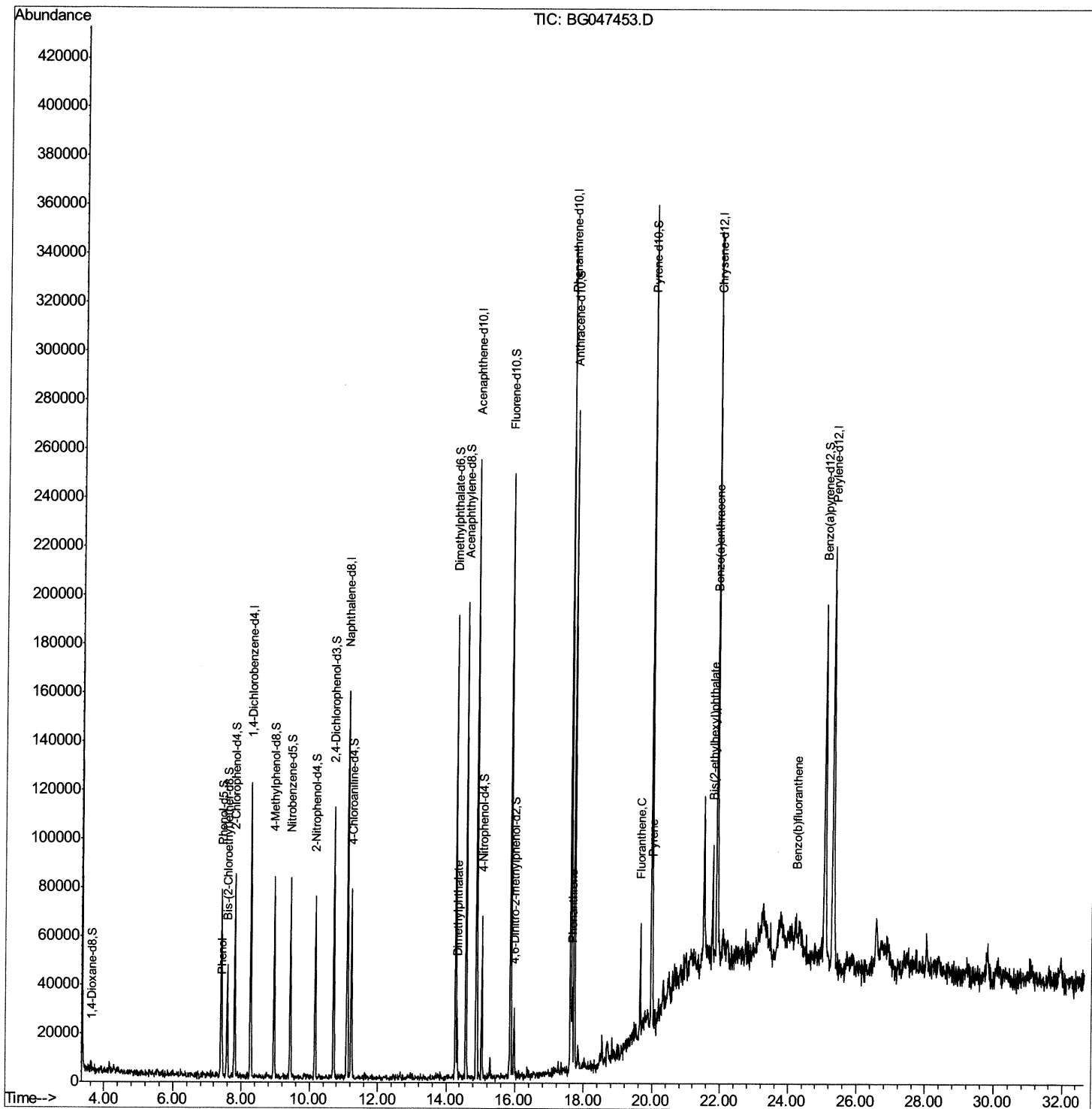
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047453.D
Acq On : 24 Nov 2020 19:29
Operator : CG/JU
Sample : L4751-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG2

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:37 PM

Quant Time: Nov 25 01:55:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG11920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

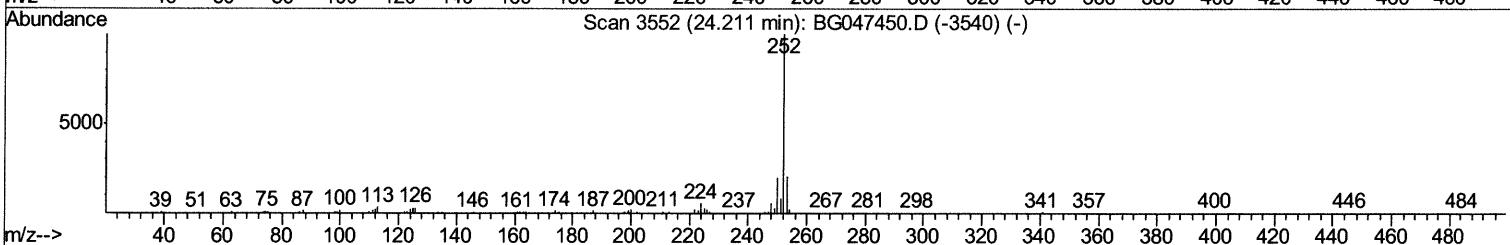
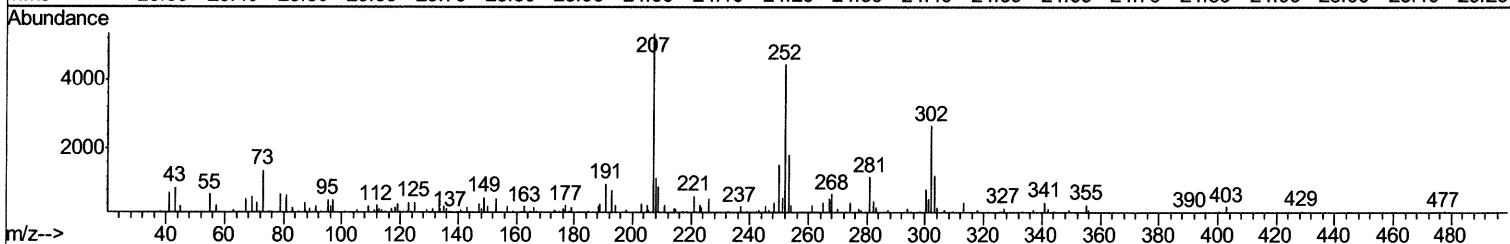
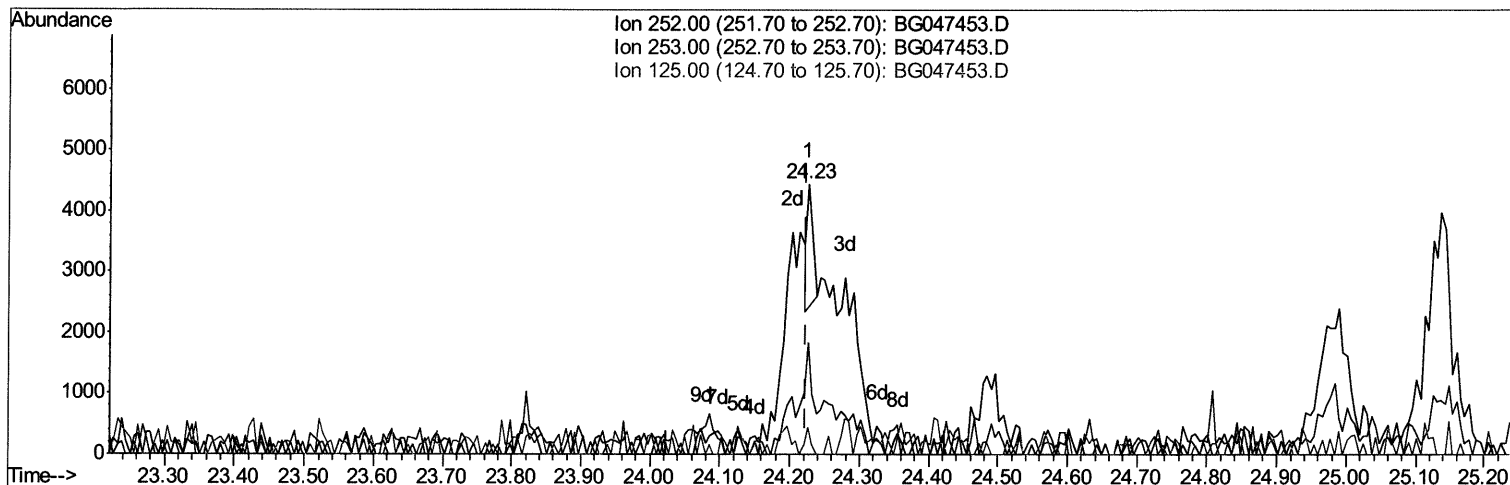
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Manual Integrations
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mohammad
 11/25/2020 12:48:37 PM

Quant Time: Nov 25 01:22:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration



TIC: BG047453.D

(88) Benzo(b)fluoranthene

24.226min (+0.002) 0.08ng/ul

response 1159

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	41.27#
125.00	3.40	10.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

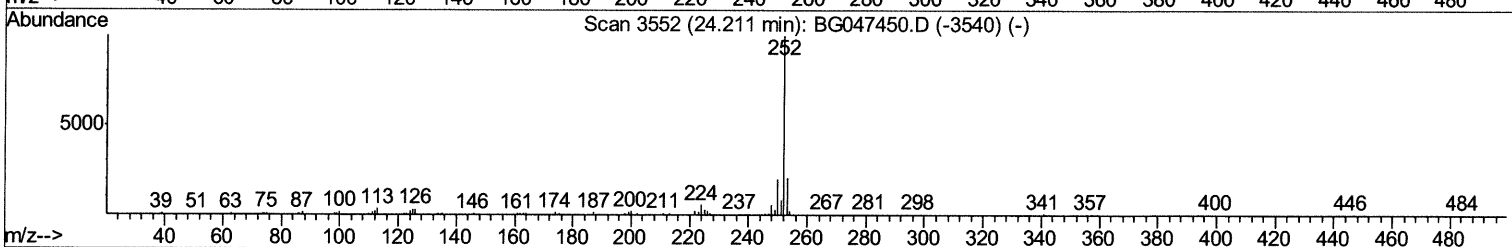
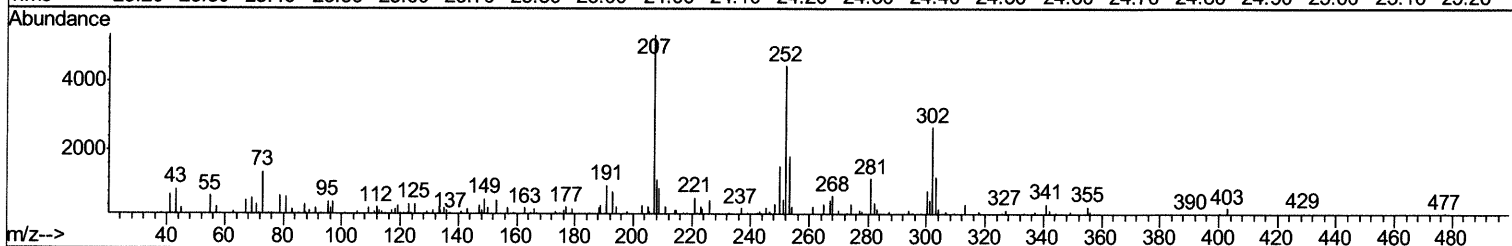
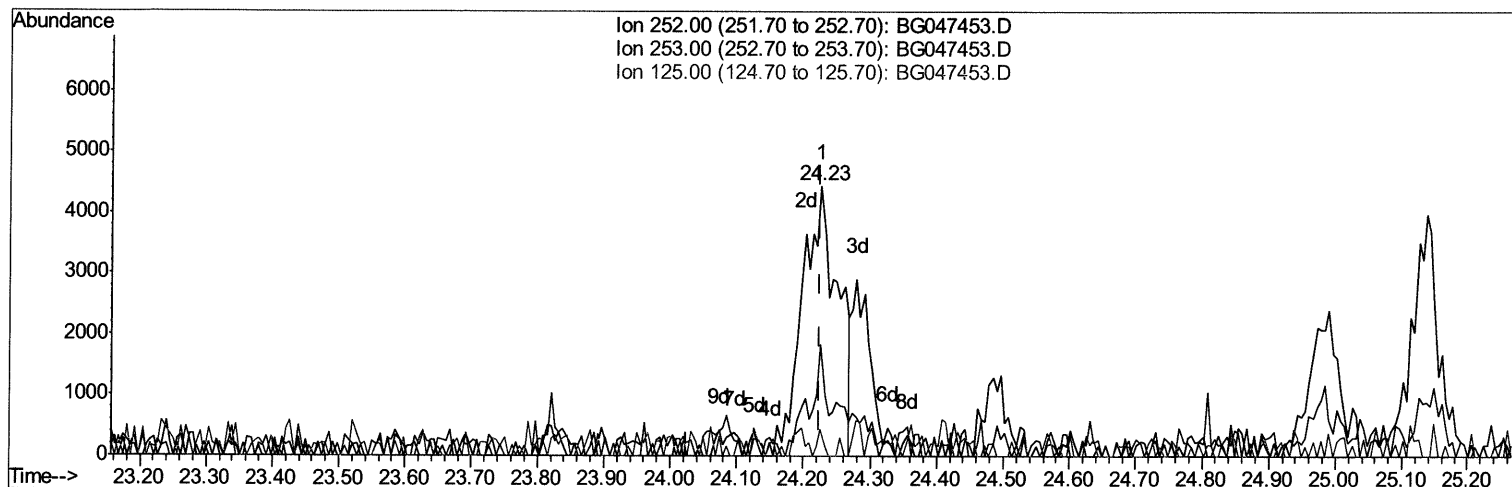
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:37 PM

Quant Time: Nov 25 01:22:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration



TIC: BG047453.D

(88) Benzo(b)fluoranthene

24.226min (+0.002) 1.13ng/ul m 11/25/2020

response 16224

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	41.27#
125.00	3.40	10.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047453.D
 Acq On : 24 Nov 2020 19:29
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:37 PM

Quant Time: Nov 25 01:55:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30178	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	118674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	91963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	209498	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	193276	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	204144	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1418	1.71	ng/uL	0.00
5) Phenol-d5	7.40	99	36952	12.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	21951	12.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	29546	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	27733	11.92	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15190	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16530	15.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.71	165	35247	14.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	34407	13.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	113890	14.43	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	135992	14.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11884	9.87	ng/ul	-0.01
58) Fluorene-d10	15.87	176	105001	14.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7210	6.05	ng/ul	-0.01
71) Anthracene-d10	17.72	188	162650	15.65	ng/ul	0.00
79) Pyrene-d10	19.98	212	176302	15.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	178450	15.19	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.43	94	7024	2.422	ng/ul#	90
45) Dimethylphthalate	14.32	163	16168	2.008	ng/ul#	97
70) Phenanthrene	17.66	178	19601	1.733	ng/ul#	81
77) Fluoranthene	19.65	202	26352	1.844	ng/ul#	96
80) Pvrene	20.01	202	22013	1.608	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	14908	1.084	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.77	149	17933	2.676	ng/ul	98
88) Benzo(b)fluoranthene	24.23	252	16224m>	1.126	ng/ul>	11/25/20 JU

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