

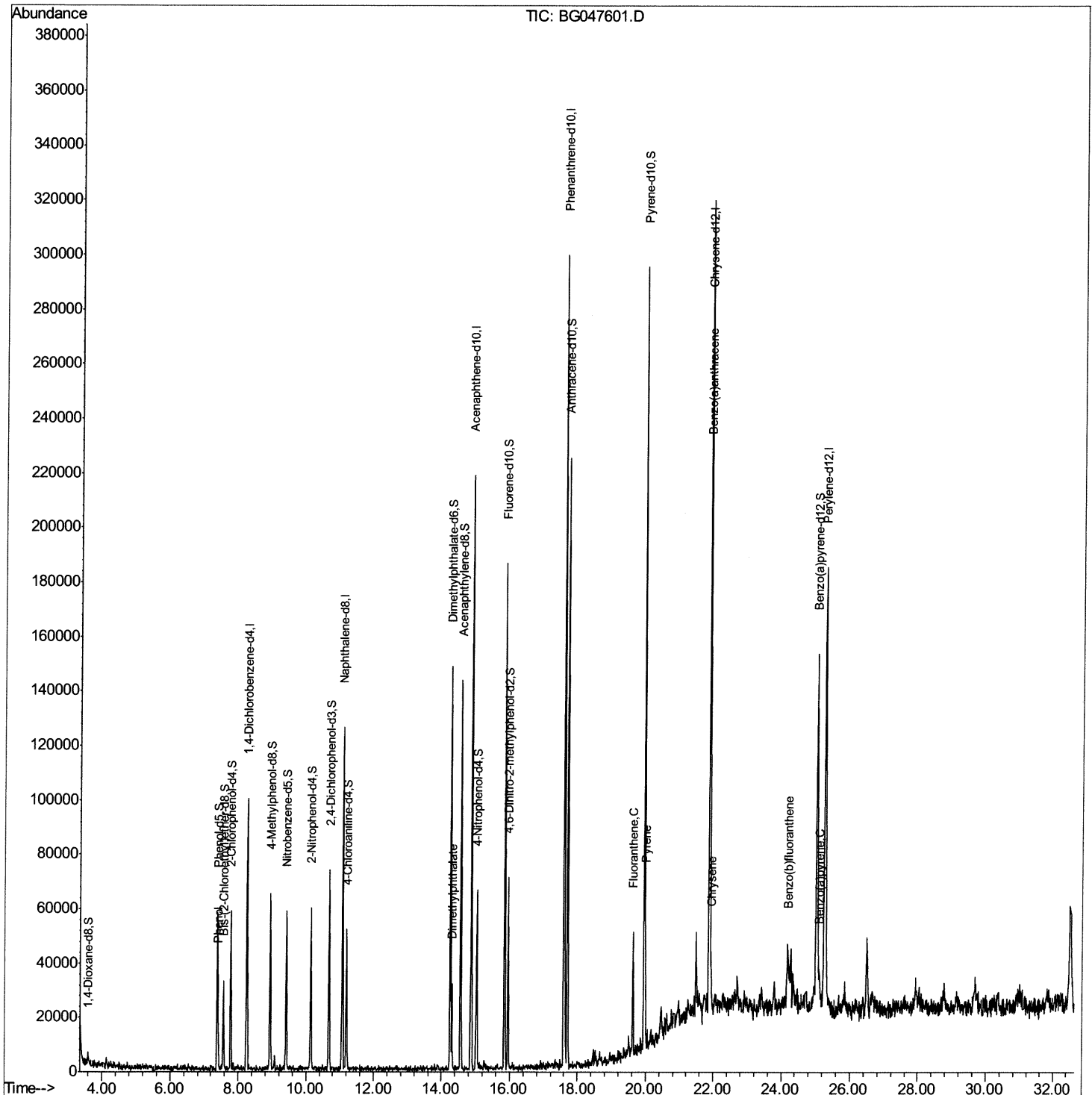
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047601.D
Acq On : 5 Dec 2020 11:51
Operator : CG/JU
Sample : L4859-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B27

Manual Integrations
APPROVED

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

Quant Time: Dec 07 05:21:57 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)

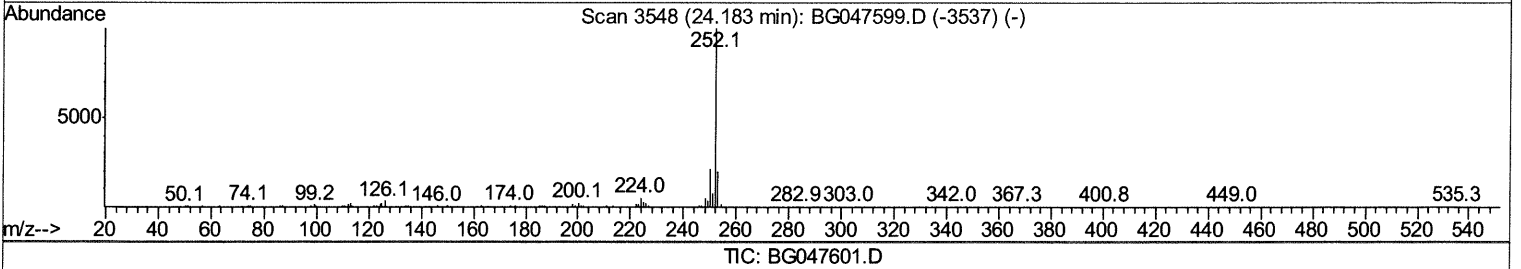
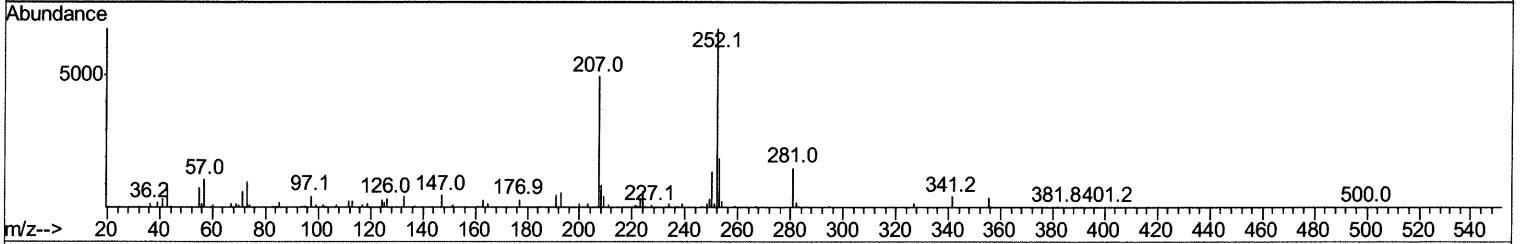
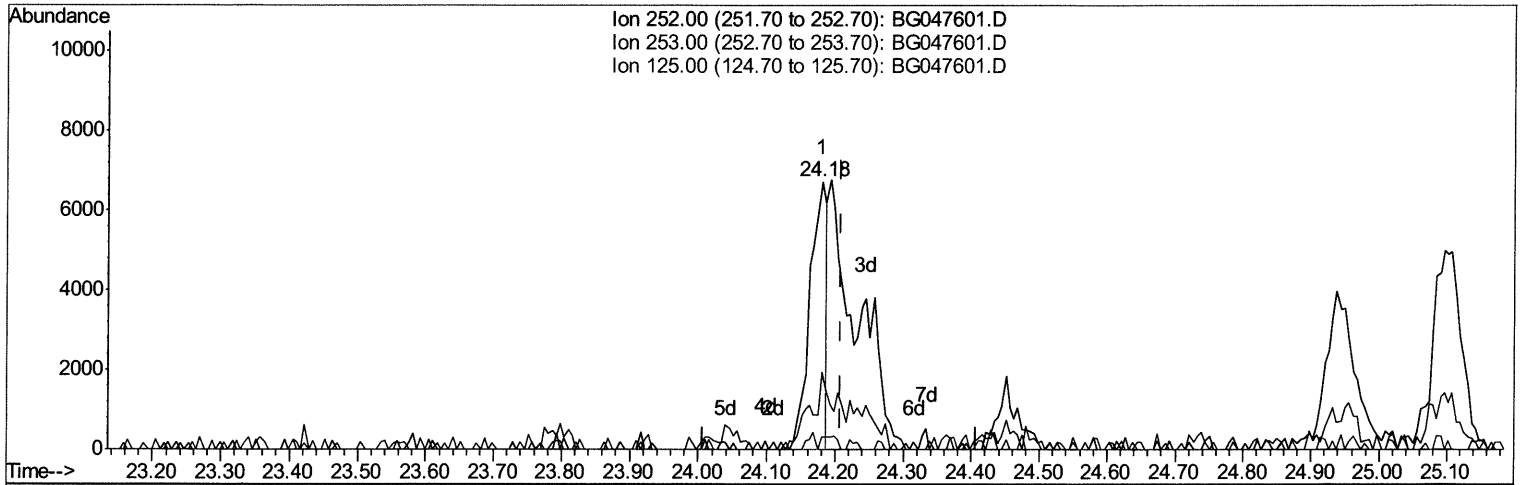
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047601.D
 Acq On : 5 Dec 2020 11:51
 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B27

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 05:08:02 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



TIC: BG047601.D

(88) Benzo(b)fluoranthene
 24.180min (-0.028) 0.87ng/ul
 response 11585

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	29.08#
125.00	3.10	4.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

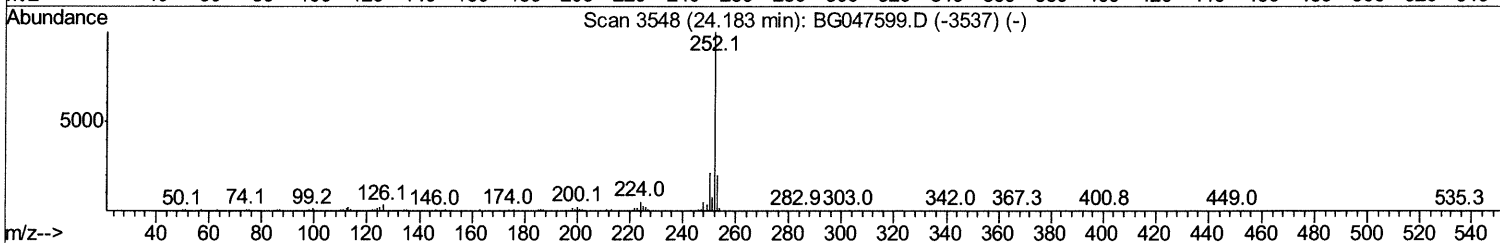
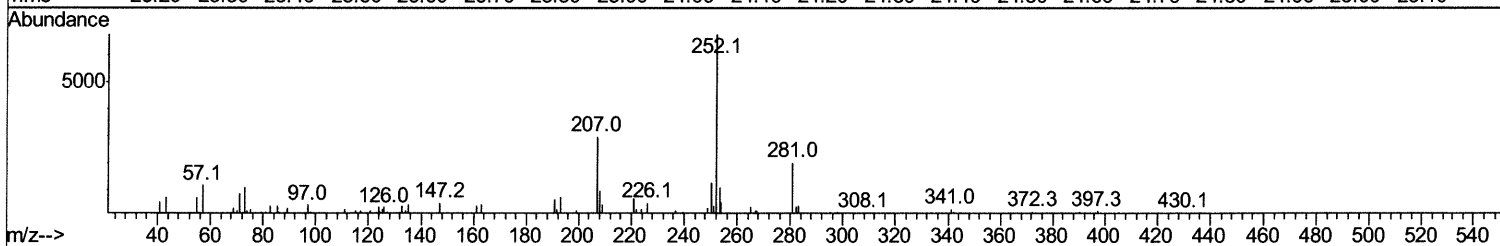
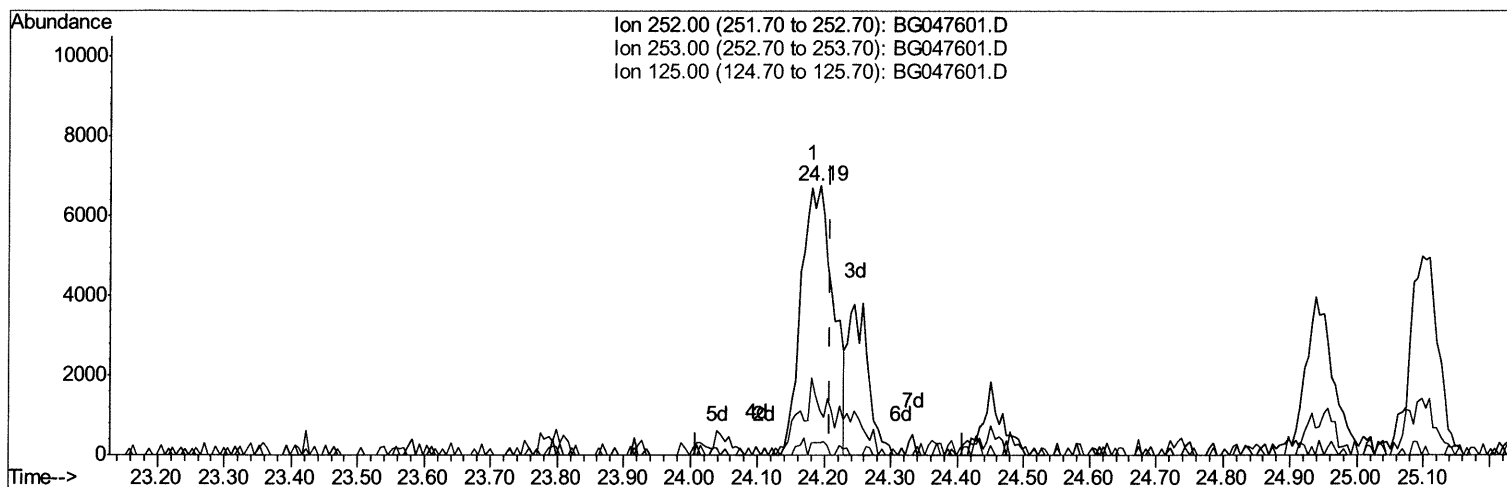
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047601.D
Acq On : 5 Dec 2020 11:51
Operator : CG/JU
Sample : L4859-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B27

Manual Integrations
APPROVED

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

Quant Time: Dec 07 05:08:02 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



TIC: BG047601.D

(88) Benzo(b)fluoranthene

24.192min (-0.016) 1.69ng/ul m 12/07/2020

response 22552

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	16.35#
125.00	3.10	4.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

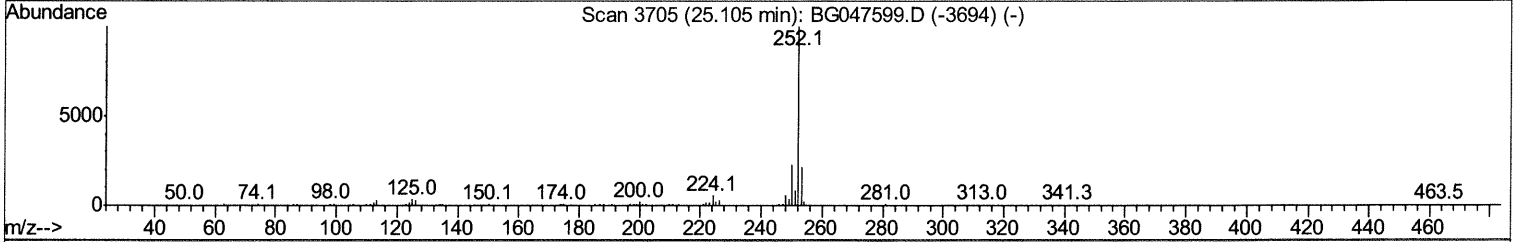
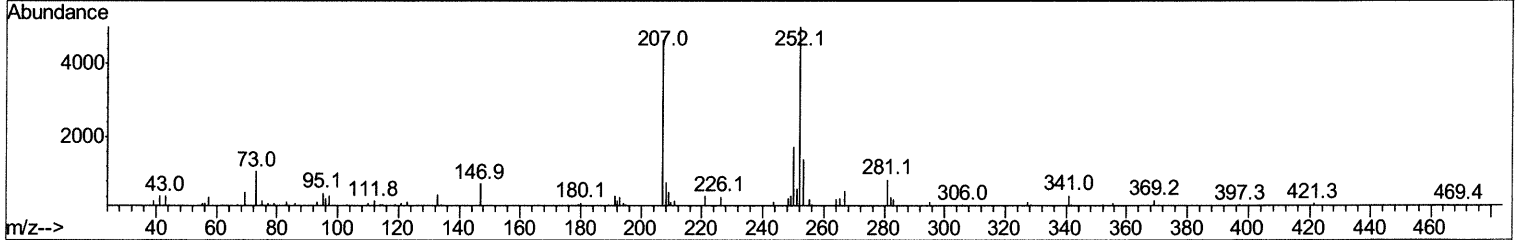
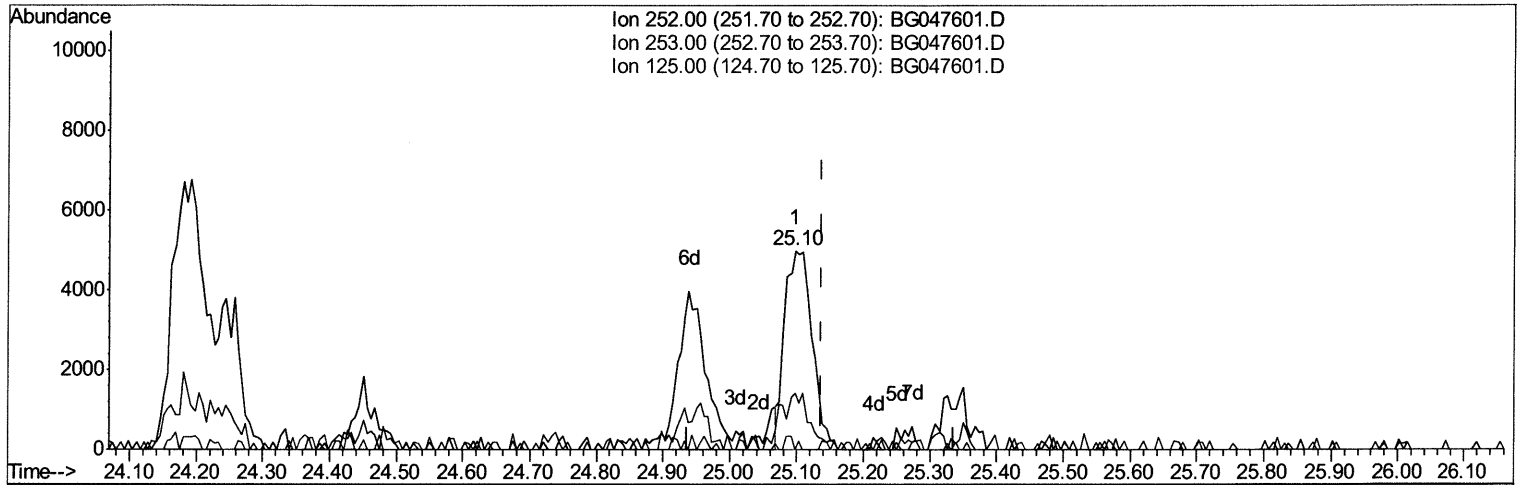
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047601.D
 Acq On : 5 Dec 2020 11:51
 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 05:08:02 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



TIC: BG047601.D

(91) Benzo(a)pyrene (C)
 25.097min (-0.039) 1.18ng/ul
 response 14025

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	28.09#
125.00	3.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

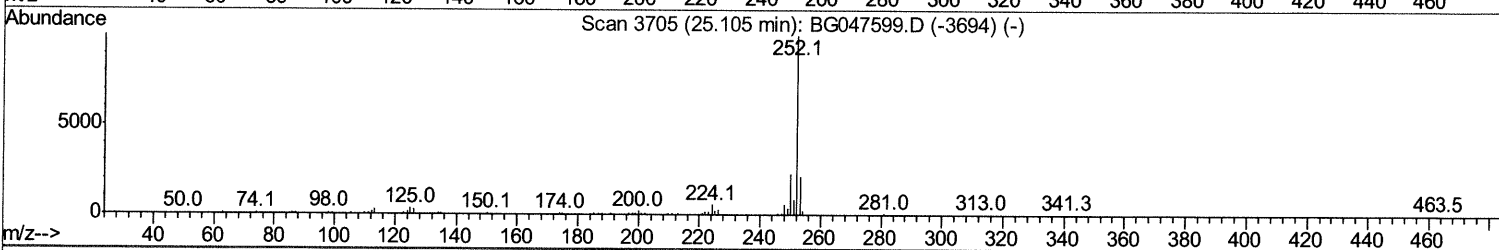
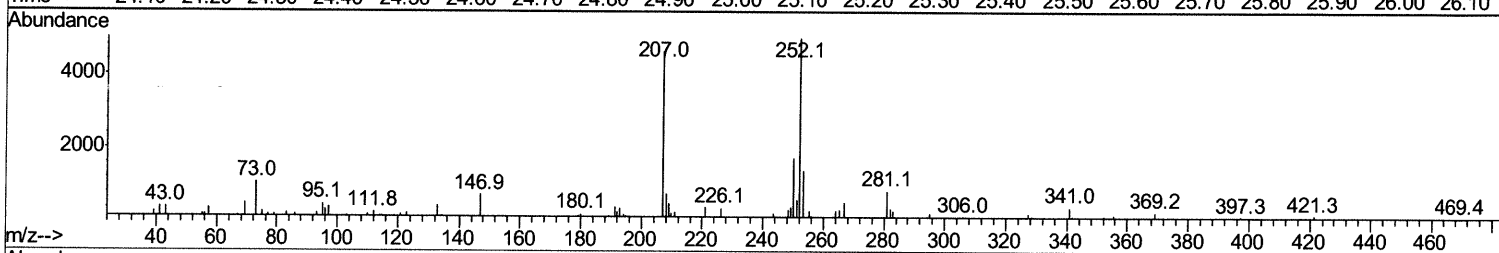
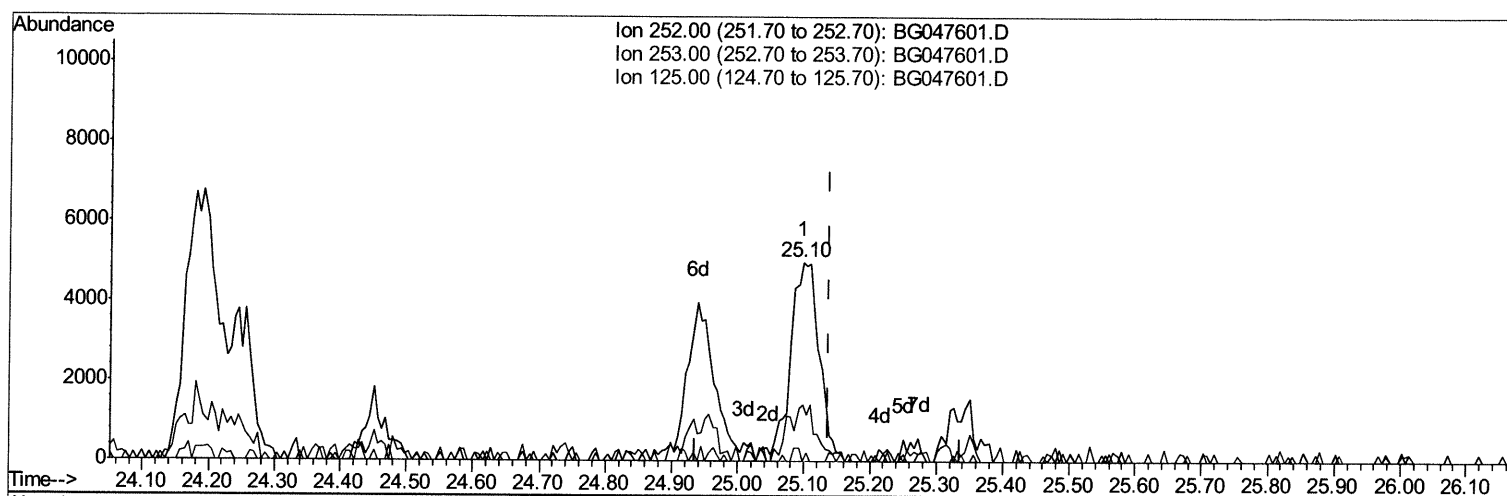
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047601.D
Acq On : 5 Dec 2020 11:51
Operator : CG/JU
Sample : L4859-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B27

Manual Integrations
APPROVED

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

Quant Time: Dec 07 05:08:02 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



TIC: BG047601.D

(91) Benzo(a)pyrene (C)

25.097min (-0.039) 1.26ng/ul m 12/6/2024

response 14936

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	28.09#
125.00	3.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047601.D
 Acq On : 5 Dec 2020 11:51
 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 05:21:57 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	25048	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	94351	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	77059	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	192784	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	187174	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	188846	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1882	2.73	ng/uL	-0.03
5) Phenol-d5	7.38	99	25640	10.21	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	14676	10.24	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	20278	12.04	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	19117	9.90	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	10734	13.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	11897	13.99	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	23675	12.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	23673	12.02	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	91236	13.79	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	103316	13.51	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	11106	11.00	ng/ul	0.00
58) Fluorene-d10	15.85	176	80926	13.35	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	14616	13.32	ng/ul	-0.02
71) Anthracene-d10	17.69	188	134221	14.03	ng/ul	-0.02
79) Pyrene-d10	19.96	212	158815	14.58	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	152085	13.99	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	7.41	94	3493	1.451 ng/ul	95
45) Dimethylphthalate	14.30	163	15912	2.358 ng/ul#	98
77) Fluoranthene	19.63	202	28367	2.158 ng/ul#	95
80) Pvrene	19.99	202	26110	1.969 ng/ul#	93
83) Benzo(a)anthracene	21.86	228	16460	1.236 ng/ul	94
85) Chrysene	21.92	228	15065	1.189 ng/ul	94
88) Benzo(b)fluoranthene	24.19	252	22552m	1.691 ng/ul	12/07/20 54
91) Benzo(a)pvrene	25.10	252	14936m	1.257 ng/ul	

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