

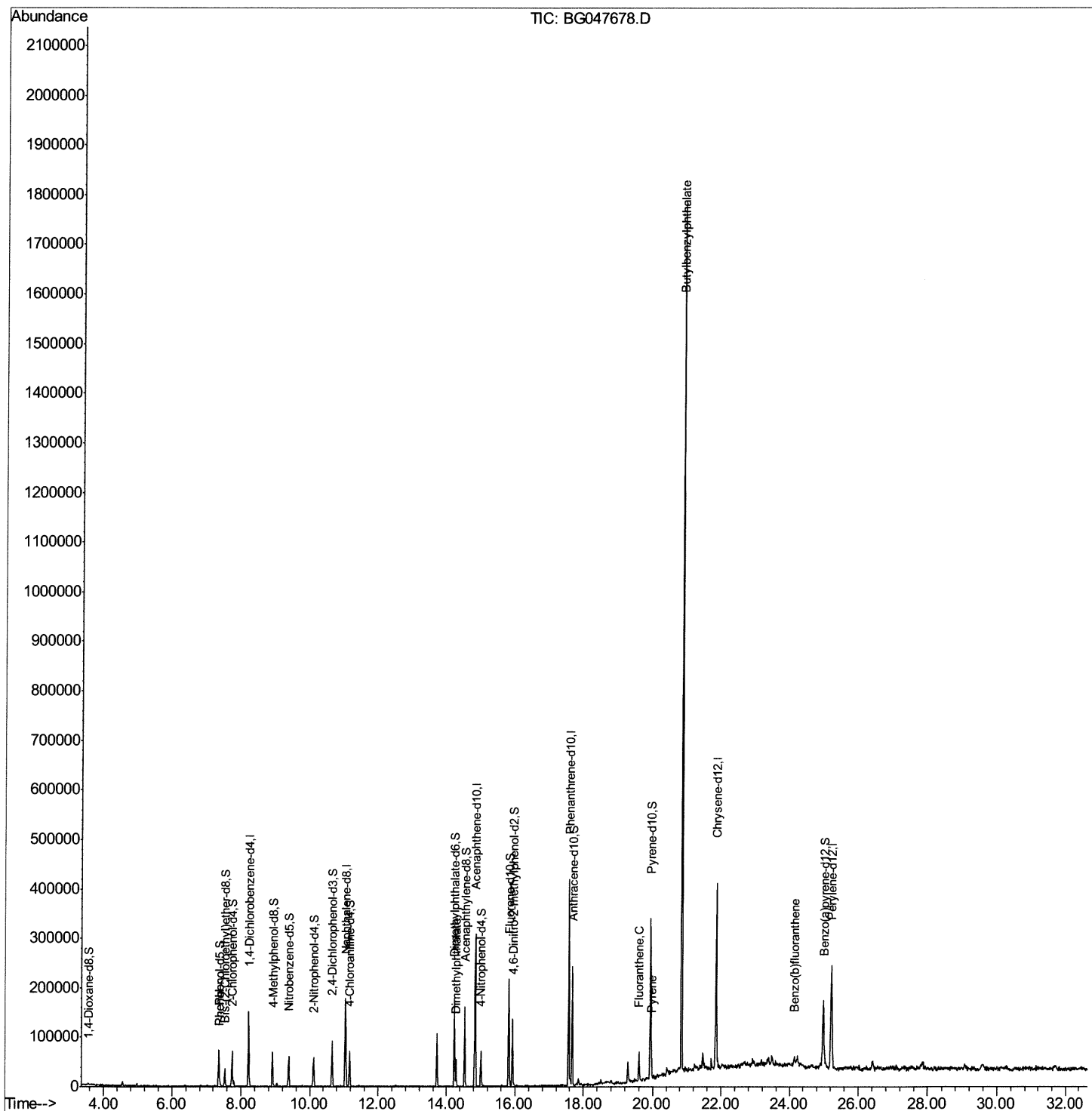
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047678.D
Acq On : 9 Dec 2020 17:58
Operator : CG/JU
Sample : L4941-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY4

Manual Integrations
APPROVED

mohammad
12/10/2020 8:37:15 AM

Quant Time: Dec 10 00:58:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

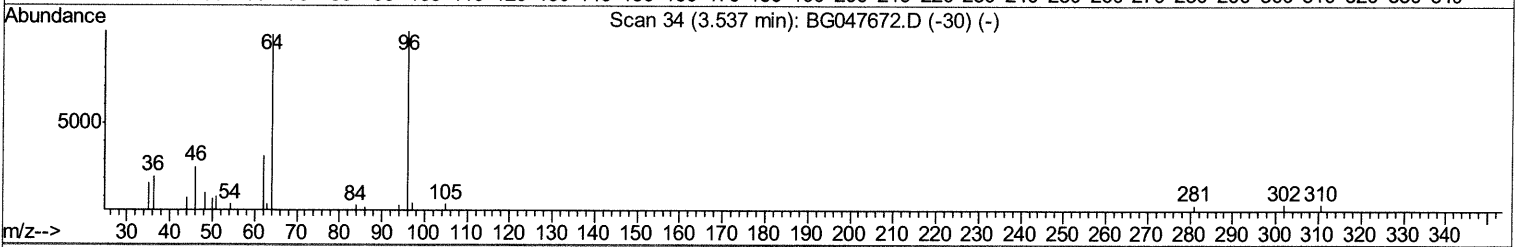
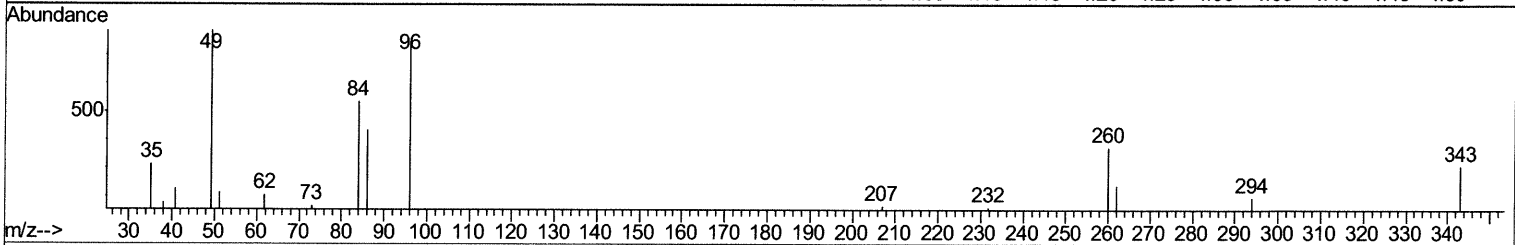
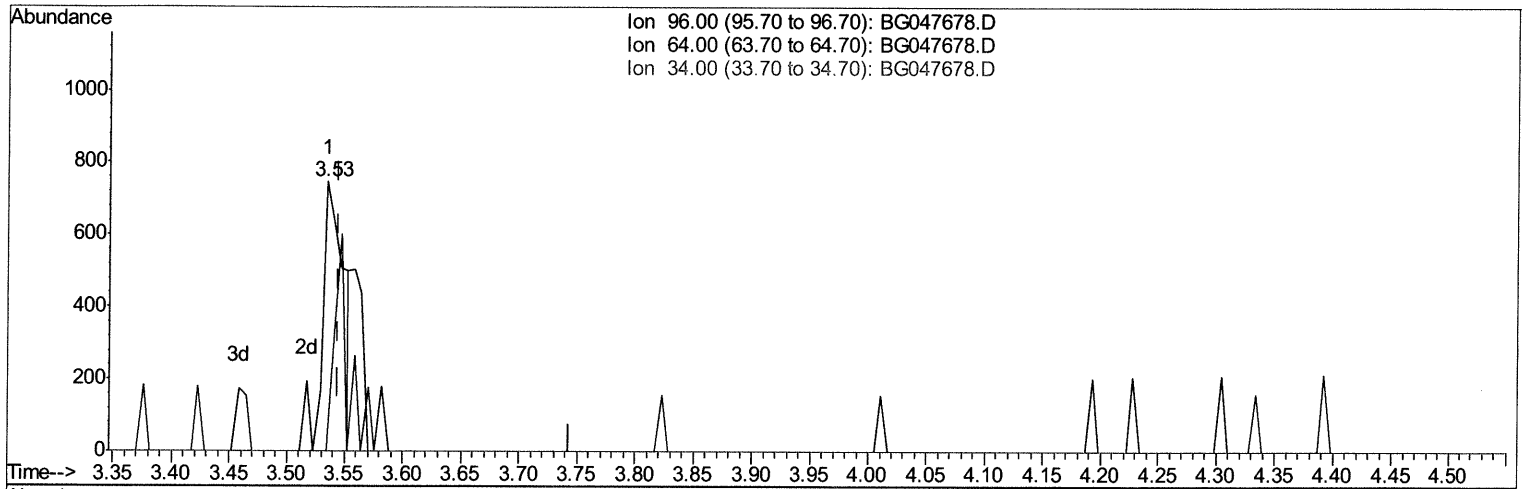
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Quant Time: Dec 10 00:44:38 2020
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TIC: BG047678.D

(3) 1,4-Dioxane-d8 (S)

3.535min (-0.009) 1.33ng/uL

response 900

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

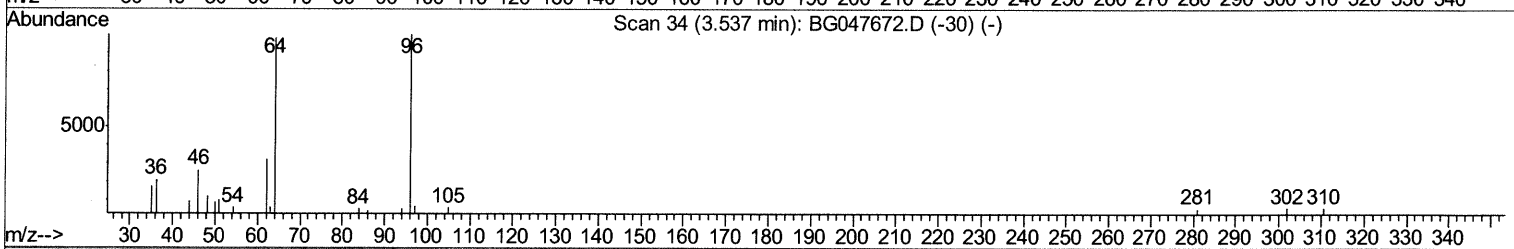
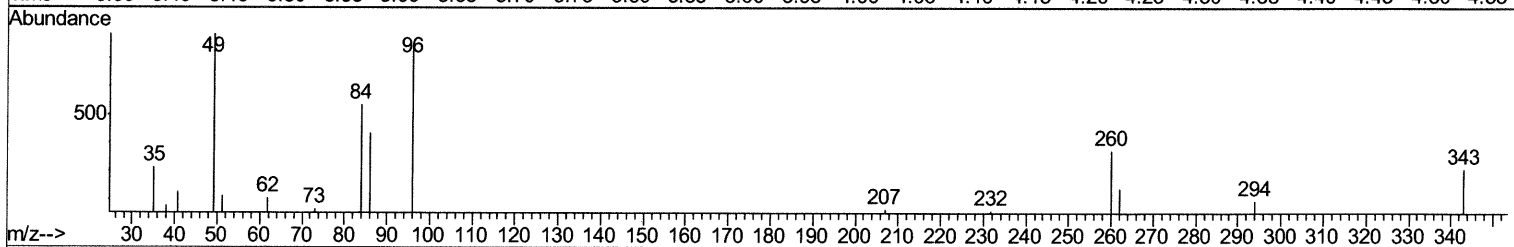
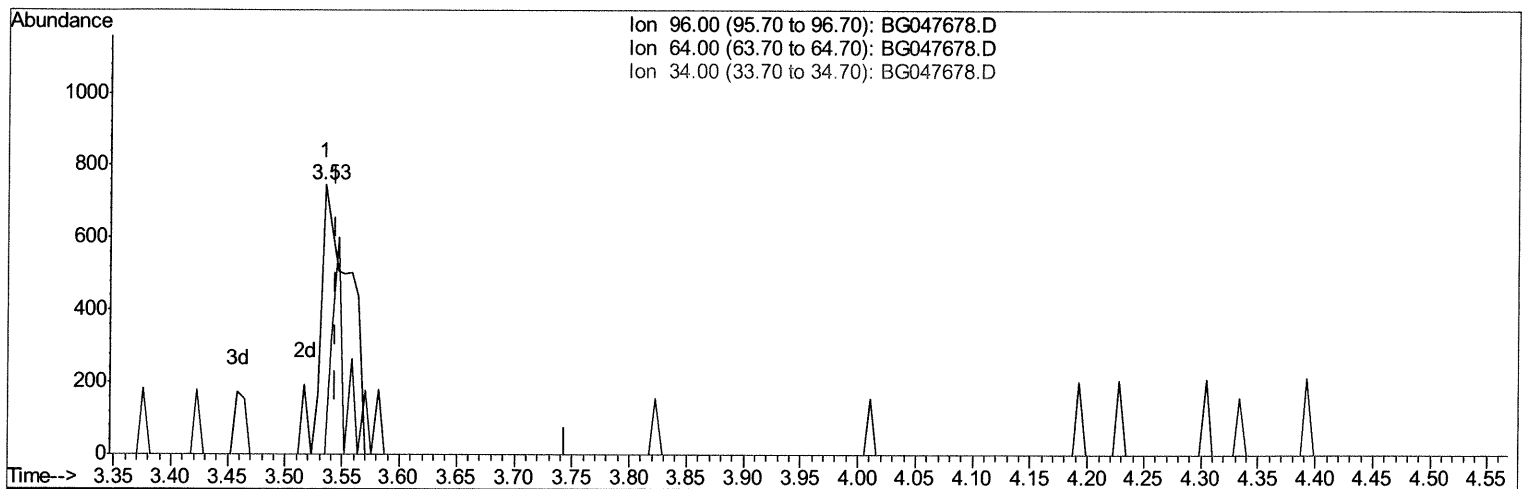
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Manual Integrations
APPROVED

mohammad
12/10/2020 8:37:15 AM

Quant Time: Dec 10 00:44:38 2020
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Response via : Initial Calibration



TIC: BG047678.D

(3) 1,4-Dioxane-d8 (S)

3.535min (-0.009) 1.82ng/uL m 12/11/20 JU

response 1232

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

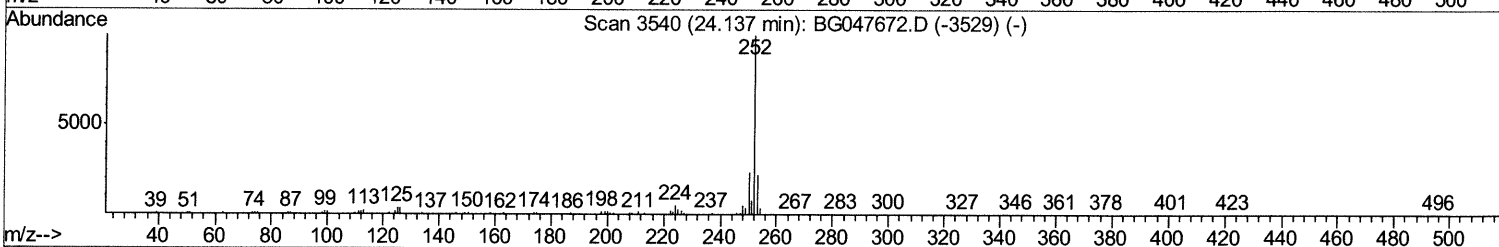
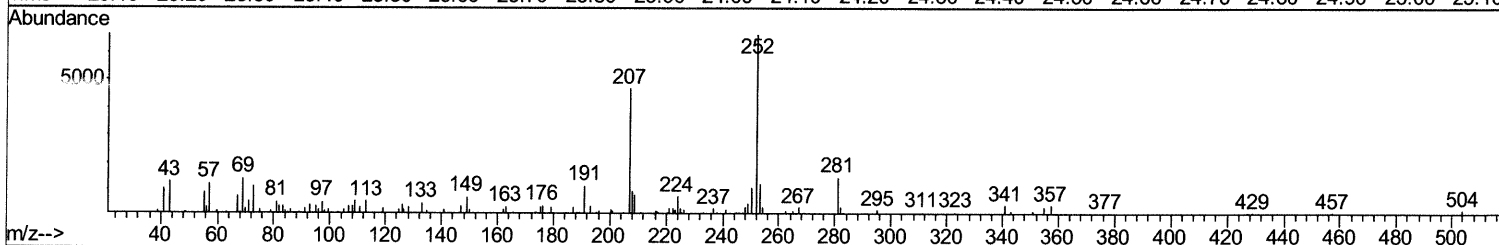
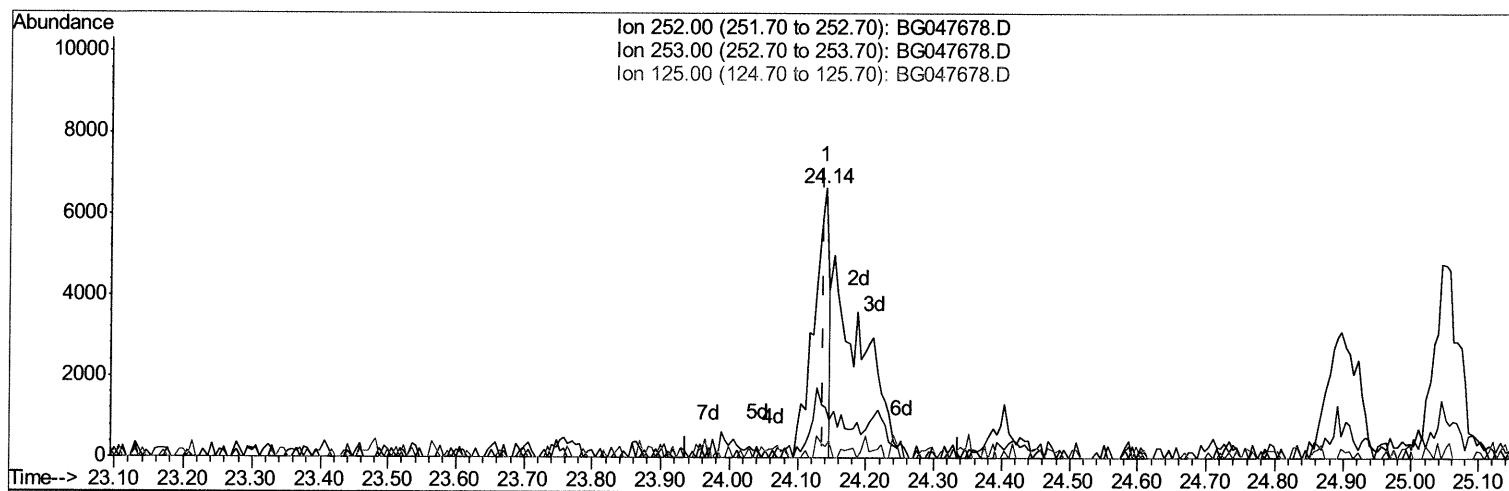
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Data File : BG047678.D
Acq On : 9 Dec 2020 17:58
Operator : CG/JU
Sample : L4941-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY4

Manual Integrations
APPROVED

mohammad
12/10/2020 8:37:15 AM

Quant Time: Dec 10 00:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



TIC: BG047678.D

(88) Benzo(b)fluoranthene

24.140min (+0.003) 0.63ng/ul

response 10646

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	18.64#
125.00	3.20	4.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

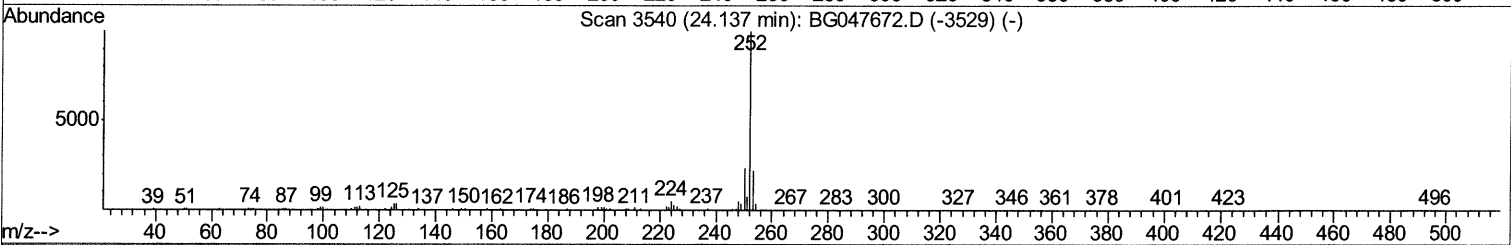
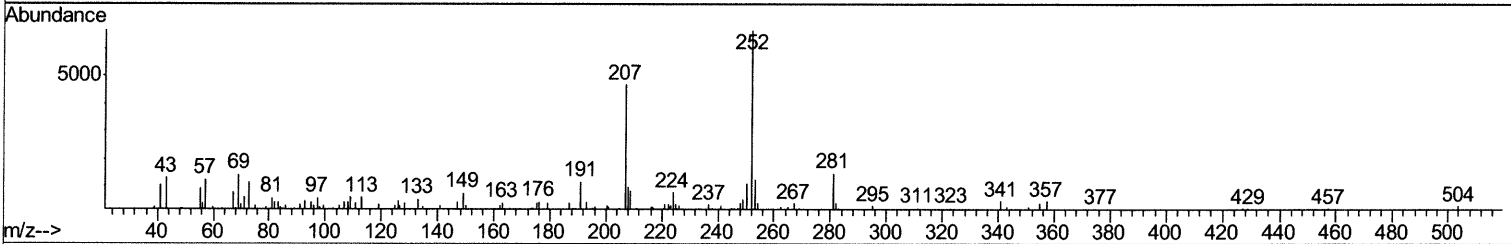
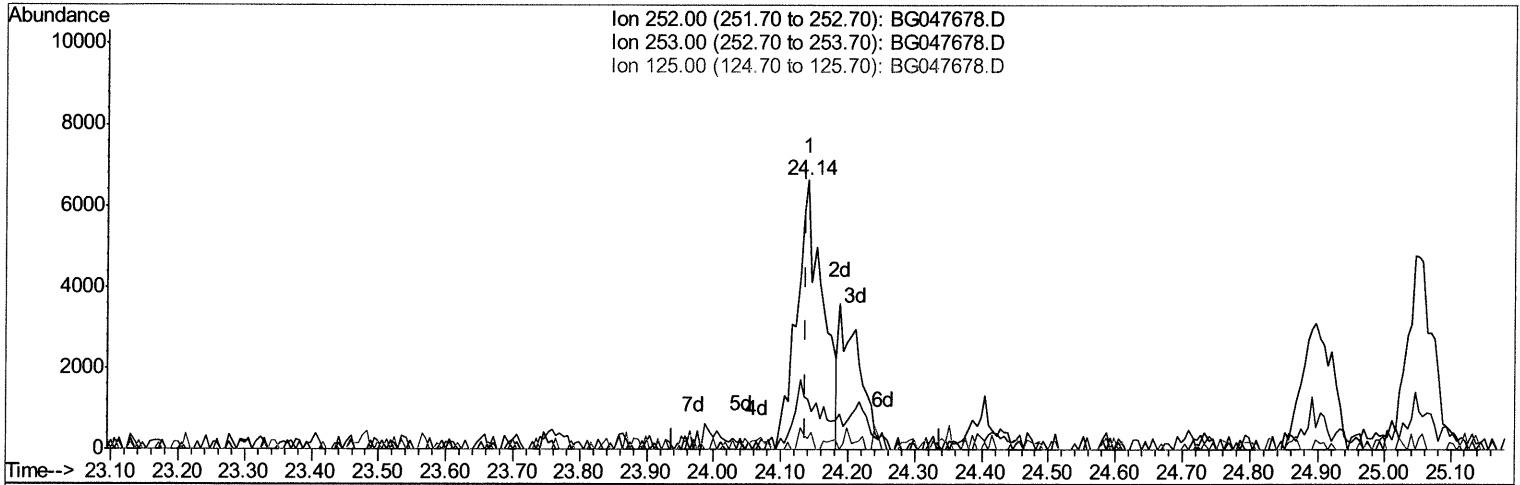
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 Acq On : 9 Dec 2020 17:58
 Operator : CG/JU
 Sample : L4941-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY4

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:37:15 AM

Quant Time: Dec 10 00:55:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG047678.D

(88) Benzo(b)fluoranthene

24.140min (+0.003) 1.06ng/ul m 12/11/2020

response 17854

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	18.64#
125.00	3.20	4.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
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Instrument :
 BNA_G
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Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:37:15 AM

Quant Time: Dec 10 00:58:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 08 17:39:41 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	35964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	139520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	110169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	265450	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	234152	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	240549	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1232m >	1.82	ng/uL >	0.00	12/11/2020
5) Phenol-d5	7.35	99	30483	9.90	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	15511	9.80	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	21569	9.24	ng/ul	0.00	
13) 4-Methylphenol-d8	8.92	113	23578	9.65	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	10986	9.66	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.12	143	14133	10.31	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	28628	9.62	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.17	131	30752	11.25	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	98384	10.28	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	115538	10.57	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	13722	9.67	ng/ul	0.00	
58) Fluorene-d10	15.82	176	91668	10.41	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	13051	7.26	ng/ul	0.00	
71) Anthracene-d10	17.67	188	149750	11.31	ng/ul	0.00	
79) Pyrene-d10	19.94	212	168298	12.16	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	163386	11.63	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	4824	1.659	ng/ul	95
45) Dimethylphthalate	14.28	163	30548	3.151	ng/ul#	95
77) Fluoranthene	19.61	202	26029	1.422	ng/ul	99
80) Pvrene	19.97	202	22291	1.309	ng/ul#	93
81) Butylbenzylphthalate	20.84	149	456787	80.616	ng/ul	95
88) Benzo(b)fluoranthene	24.14	252	17854m >	1.063	ng/ul >	12/11/2020

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