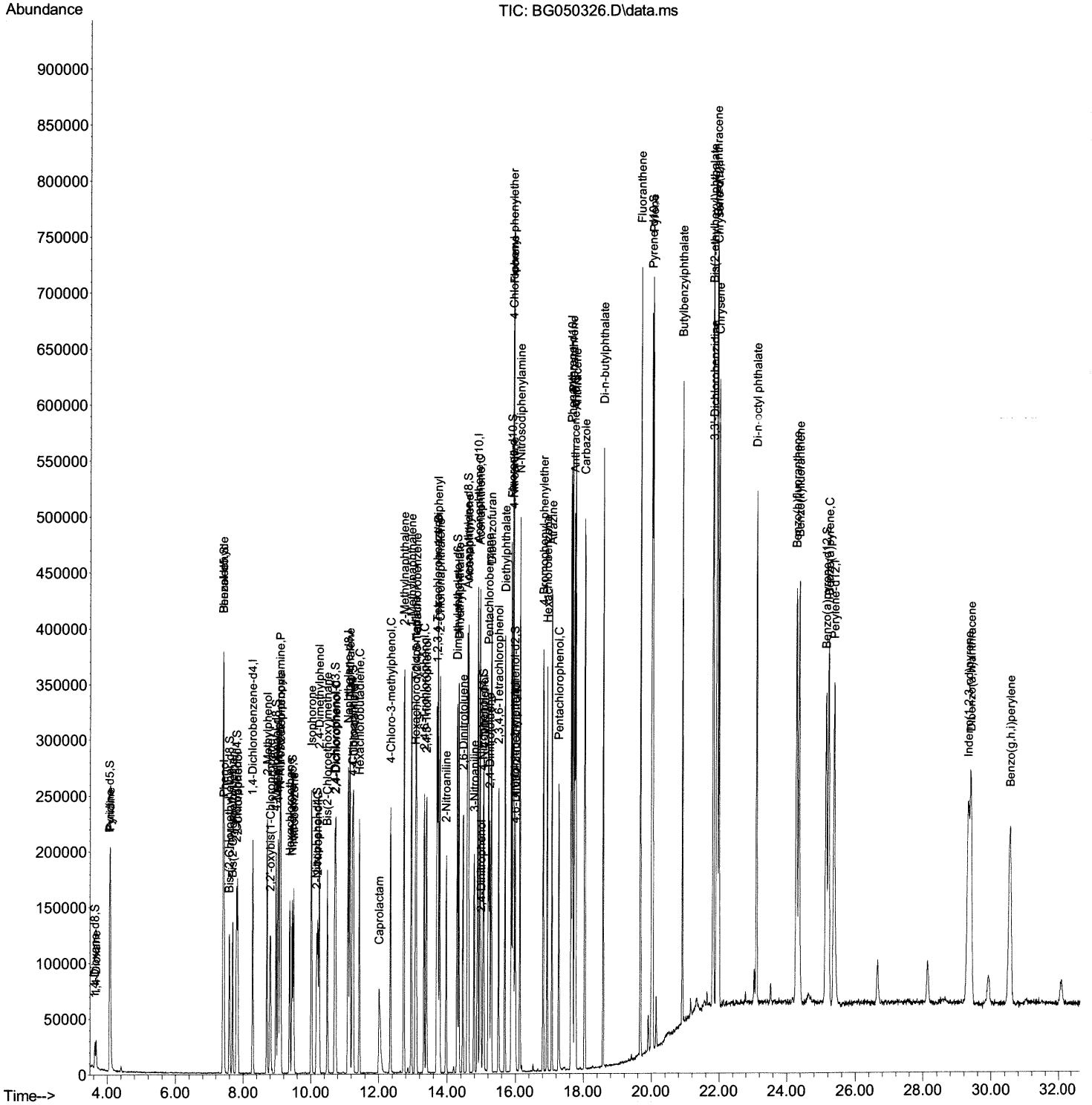
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM



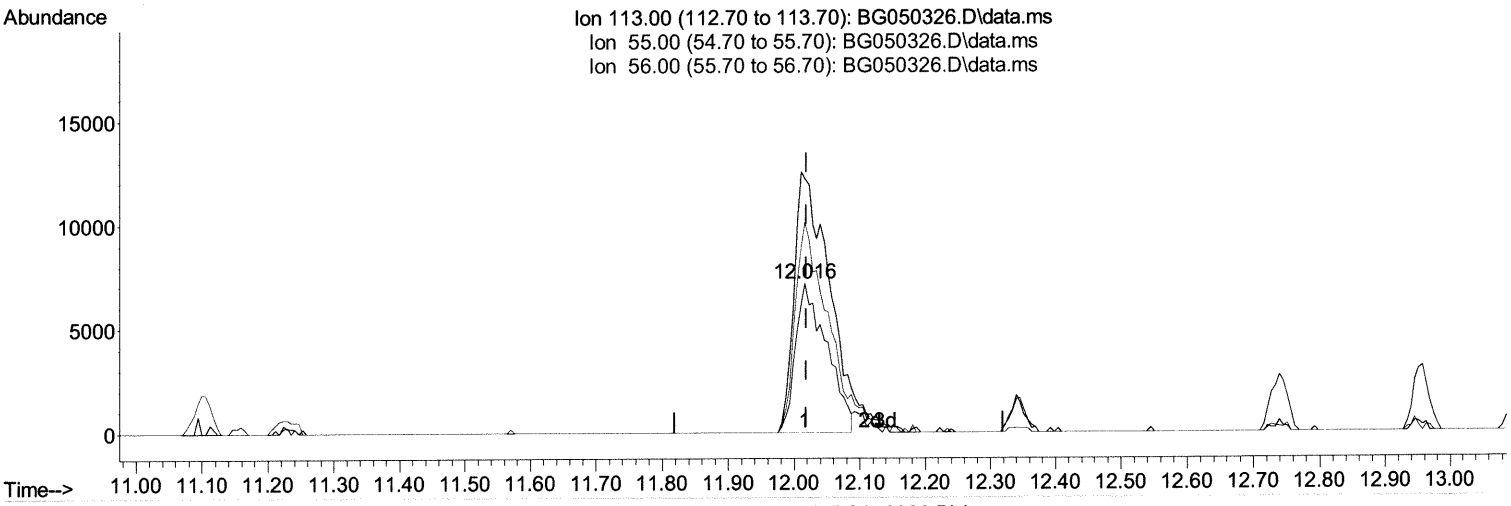
Quantitation Report (Qedit)

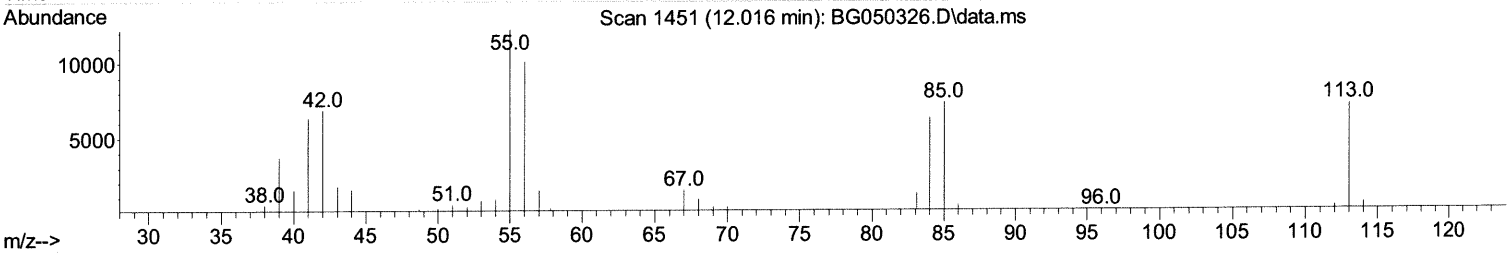
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

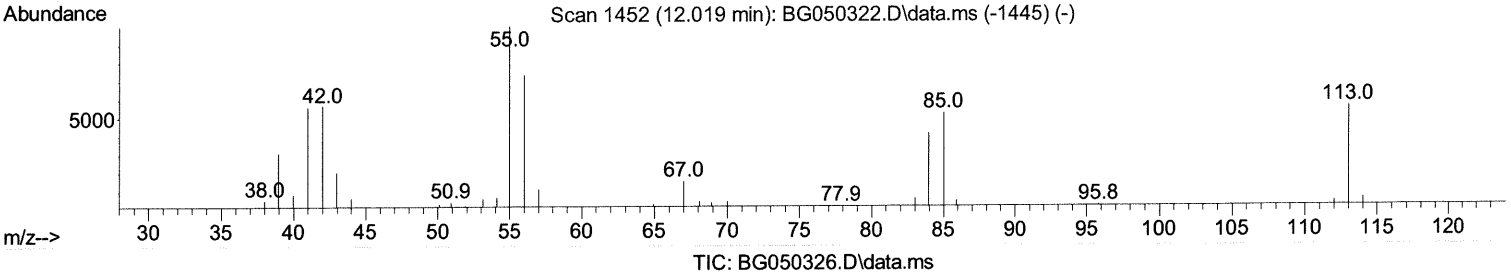
Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM







TIC: BG050326.D\data.ms

(34) Caprolactam

12.016min (-0.002) 18.06 ng/ul

response 23747

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	170.44
56.00	132.30	140.87
0.00	0.00	0.00

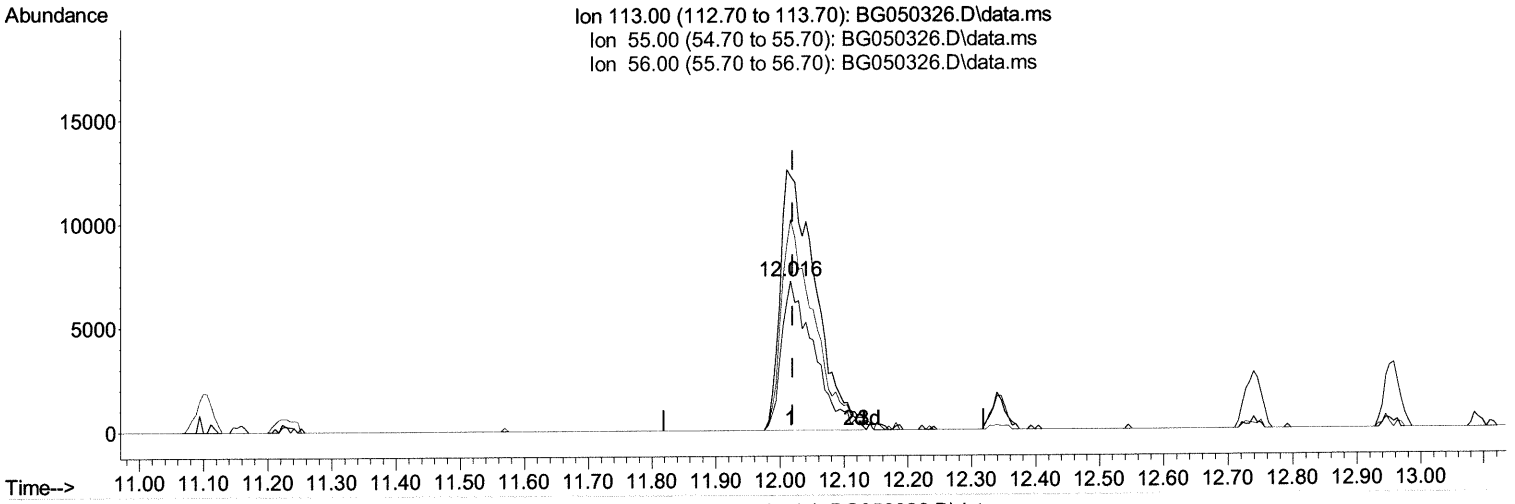
Quantitation Report (Qedit)

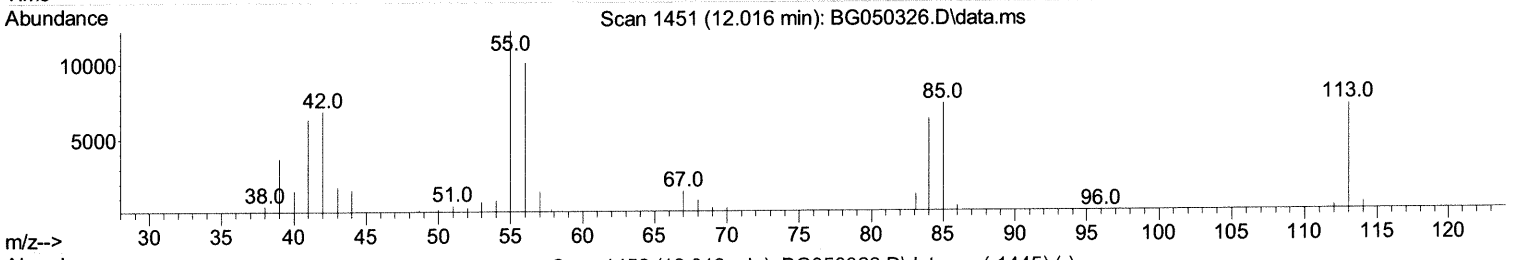
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

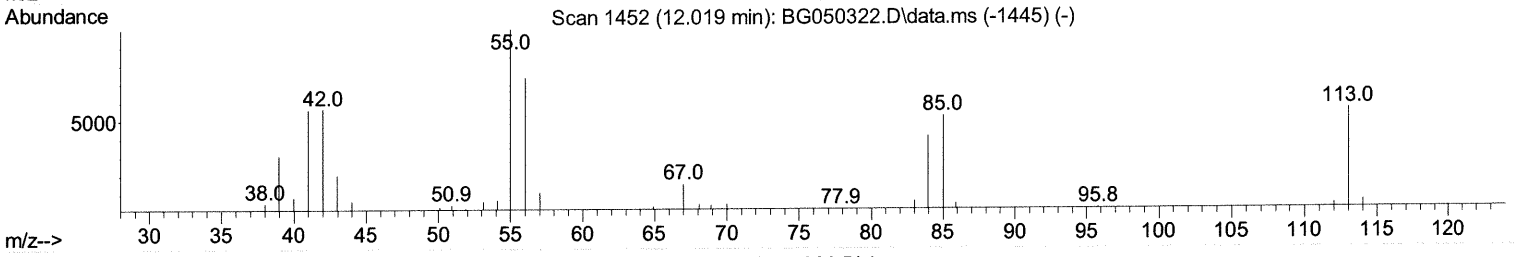
Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM







TIC: BG050326.D\data.ms

(34) Caprolactam

12.016min (-0.002) 19.13 ng/ul m 10/05/21 JU

response 25146

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	170.44
56.00	132.30	140.87
0.00	0.00	0.00

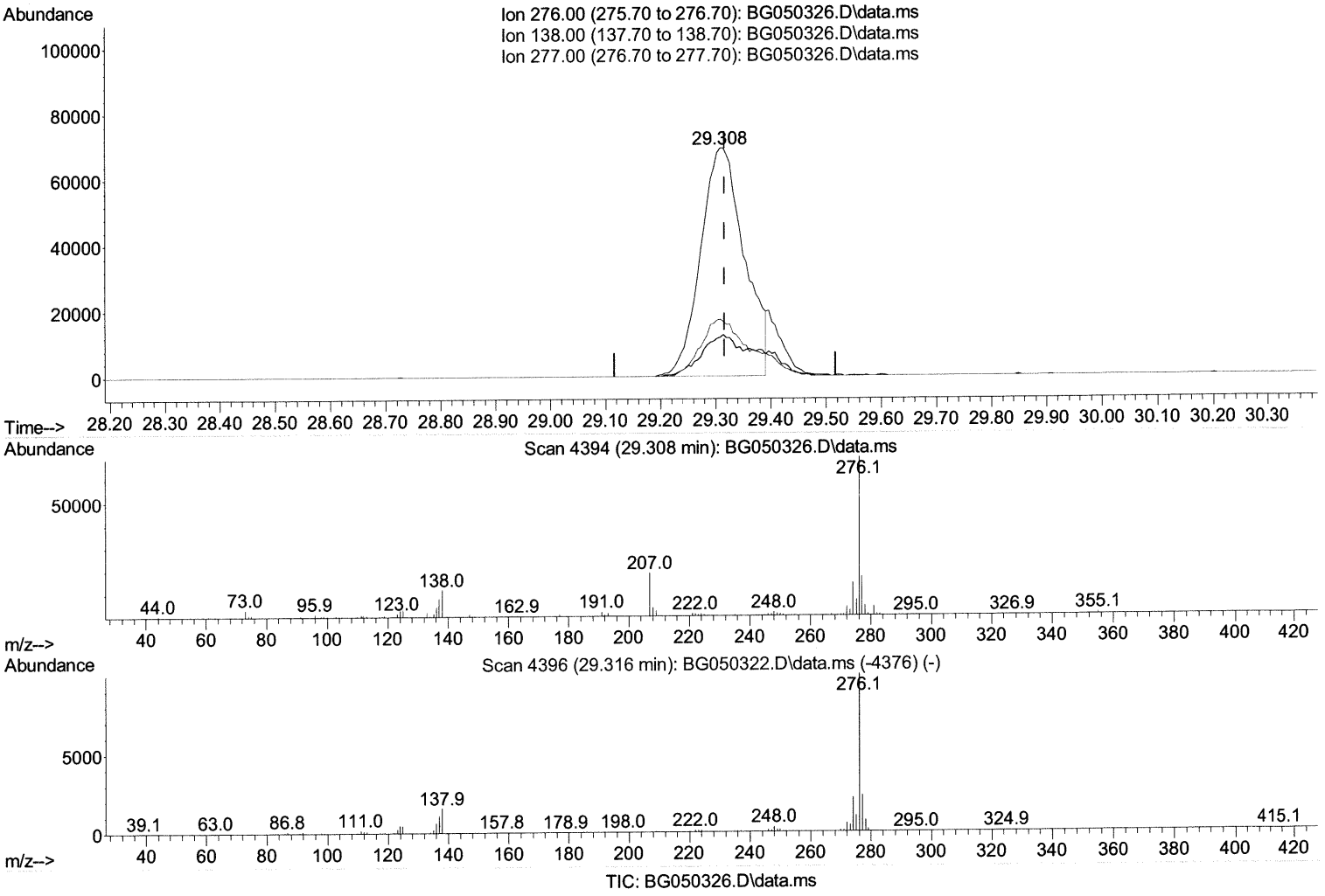
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM



TIC: BG050326.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.308min (-0.008) 18.53 ng/ul

response 380177

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	16.99
277.00	23.10	24.99
0.00	0.00	0.00

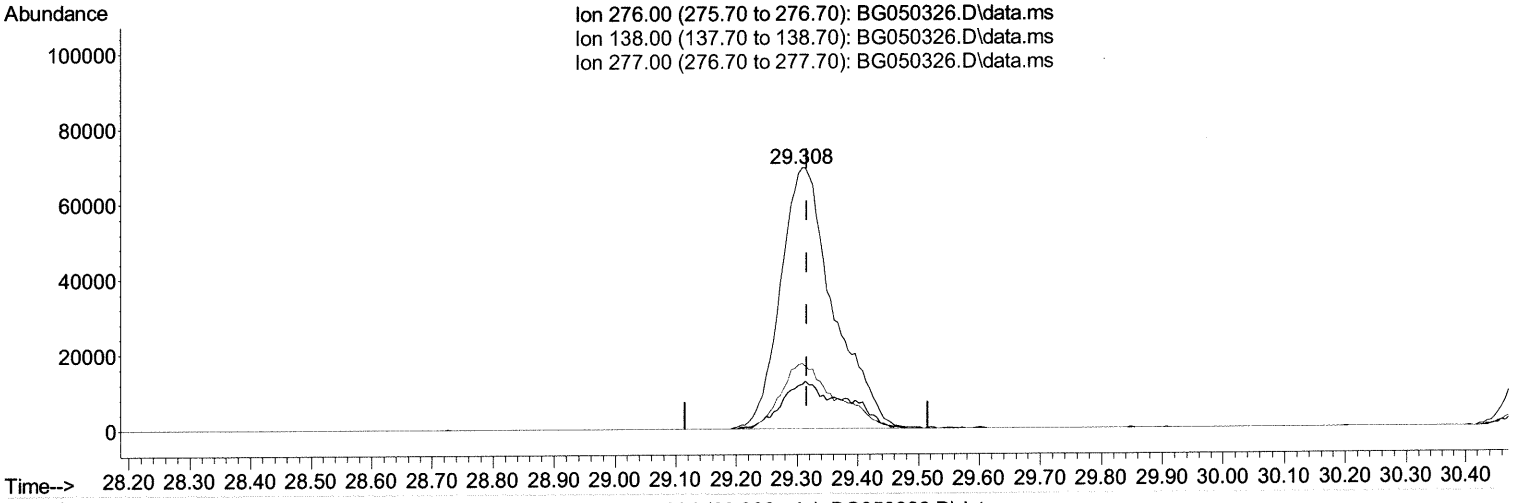
Quantitation Report (Qedit)

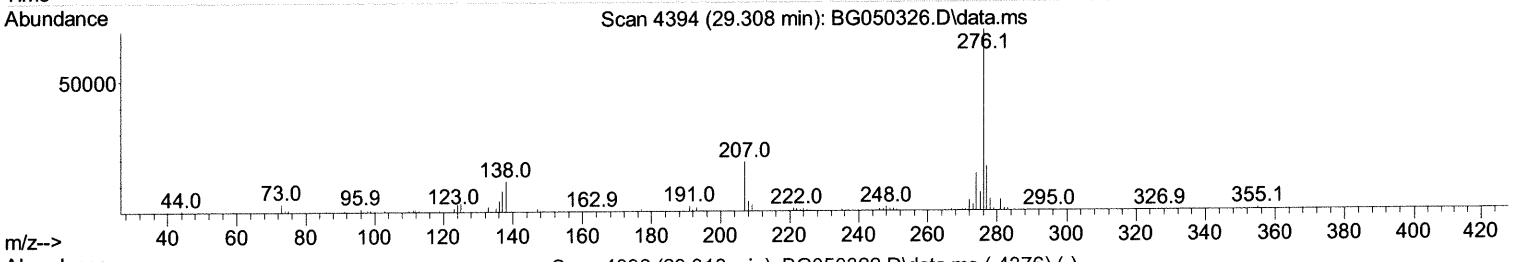
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

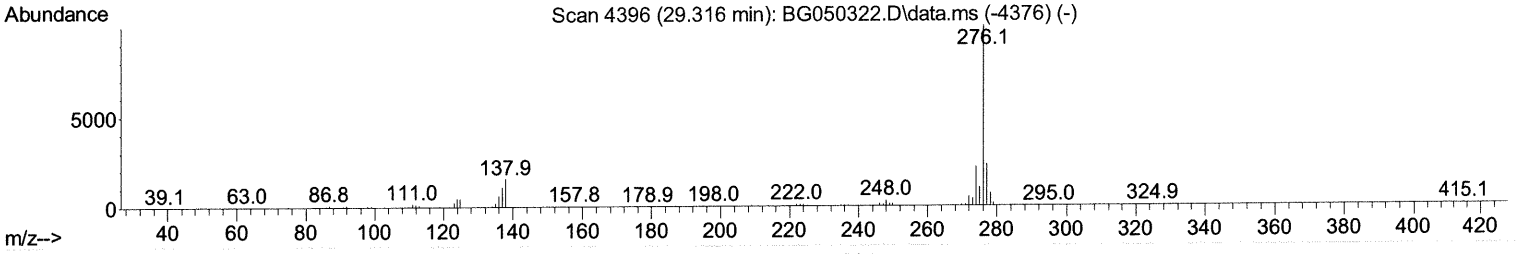
Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM







TIC: BG050326.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.308min (-0.008) 20.27 ng/ul m 10/05/21 JY

response 415909

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	16.99
277.00	23.10	24.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	56878	20.000	ng/ul	0.00
20) Naphthalene-d8	11.100	136	231856	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.895	164	152804	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	336319	20.000	ng/ul	0.00
79) Chrysene-d12	21.940	240	314855	20.000	ng/ul	0.00
88) Perylene-d12	25.371	264	314424	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	12351	7.978	ng/uL	0.00
4) Pyridine-d5	4.067	84	92202	19.987	ng/ul	0.00
7) Phenol-d5	7.404	99	100279	20.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.586	67	63928	20.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.804	132	71437	20.516	ng/ul	0.00
15) 4-Methylphenol-d8	8.967	113	76372	20.304	ng/ul	0.00
21) Nitrobenzene-d5	9.443	128	34928	21.534	ng/ul	0.00
24) 2-Nitrophenol-d4	10.171	143	37874	21.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.706	165	74036	21.538	ng/ul	0.00
31) 4-Chloroaniline-d4	11.229	131	100718	20.510	ng/ul	0.00
46) Dimethylphthalate-d6	14.290	166	217063	20.757	ng/ul	0.00
49) Acenaphthylene-d8	14.590	160	276735	21.072	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	39949	19.834	ng/ul	0.00
60) Fluorene-d10	15.882	176	189916	20.157	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	34561	20.603	ng/ul	0.00
73) Anthracene-d10	17.733	188	298844	21.033	ng/ul	0.00
81) Pyrene-d10	20.007	212	353953	21.142	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.136	264	327794	20.733	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.679	88	15042	8.031	ng/uL#	83
5) Pyridine	4.090	79	97213	20.804	ng/ul	95
6) Benzaldehyde	7.404	77	77163	23.544	ng/ul	96
8) Phenol	7.433	94	101717	19.970	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.686	93	76878	20.122	ng/ul	98
12) 2-Chlorophenol	7.833	128	71518	20.076	ng/ul	96
13) 2-Methylphenol	8.703	108	77784	20.722	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.797	45	119623	20.868	ng/ul#	96
16) Acetophenone	9.102	105	122326	20.469	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.079	70	73854	20.563	ng/ul	96
18) 4-Methylphenol	9.032	108	82293	20.701	ng/ul	88
19) Hexachloroethane	9.372	117	30796	20.114	ng/ul	91
22) Nitrobenzene	9.490	77	104725	21.543	ng/ul	99
23) Isophorone	10.013	82	192685	20.625	ng/ul	99
25) 2-Nitrophenol	10.201	139	39110	21.860	ng/ul	97
26) 2,4-Dimethylphenol	10.248	107	93058	20.954	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.489	93	104472	20.713	ng/ul	98
29) 2,4-Dichlorophenol	10.735	162	72141	21.198	ng/ul	99
30) Naphthalene	11.153	128	248356	20.864	ng/ul	97
32) 4-Chloroaniline	11.253	127	100090	20.245	ng/ul	98
33) Hexachlorobutadiene	11.429	225	49958	20.200	ng/ul	97
34) Caprolactam	12.016	113	25146m>	19.125	ng/ul>	10105/21/21
35) 4-Chloro-3-methylphenol	12.345	107	83123	20.717	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050326.D
Acq On : 30 Sep 2021 16:26
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 30 17:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SICV446

Manual Integrations APPROVED
mohammad
10/1/2021 11:29:56 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.739	142	165509	20.451 ng/ul	95
37) 1-Methylnaphthalene	12.956	142	164783	20.225 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.097	216	95949	21.759 ng/ul	97
40) Hexachlorocyclopentadiene	13.074	237	61040	20.873 ng/ul	95
41) 2,4,6-Trichlorophenol	13.327	196	60075	21.614 ng/ul	92
42) 2,4,5-Trichlorophenol	13.397	196	65402	21.511 ng/ul	99
43) 1,1'-Biphenyl	13.732	154	220923	21.484 ng/ul	99
44) 2-Chloronaphthalene	13.779	162	172778	21.447 ng/ul	98
45) 2-Nitroaniline	13.967	65	58102	22.029 ng/ul	92
47) Dimethylphthalate	14.337	163	218268	20.744 ng/ul	100
48) 2,6-Dinitrotoluene	14.461	165	42695	21.572 ng/ul	92
50) Acenaphthylene	14.619	152	282174	21.182 ng/ul	99
51) 3-Nitroaniline	14.790	138	47762	22.185 ng/ul	97
52) Acenaphthene	14.960	153	183179	20.805 ng/ul	97
53) 2,4-Dinitrophenol	14.989	184	22865	18.534 ng/ul#	86
55) 4-Nitrophenol	15.072	109	39600	19.883 ng/ul	96
56) Dibenzofuran	15.289	168	261718	20.439 ng/ul	97
57) 2,4-Dinitrotoluene	15.242	165	60197	20.945 ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.506	232	54104	20.694 ng/ul#	95
59) Diethylphthalate	15.694	149	224651	20.462 ng/ul	99
61) Fluorene	15.935	166	205767	20.198 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.924	204	111522	20.213 ng/ul	98
63) 4-Nitroaniline	15.947	138	45987	21.152 ng/ul	98
66) 4,6-Dinitro-2-methylph...	16.000	198	34232	20.644 ng/ul#	89
67) N-Nitrosodiphenylamine	16.135	169	183196	21.544 ng/ul	100
68) 4-Bromophenyl-phenylether	16.817	248	67833	21.664 ng/ul	94
69) Hexachlorobenzene	16.934	284	71282	21.619 ng/ul	98
70) Atrazine	17.075	200	79273	21.895 ng/ul	96
71) Pentachlorophenol	17.275	266	44458	20.589 ng/ul	99
72) Phenanthrene	17.680	178	353243	21.042 ng/ul	98
74) Anthracene	17.768	178	354037	21.294 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.697	216	99479	22.436 ng/uL	96
76) Pentachlorobenzene	15.207	250	90084	22.239 ng/uL	99
77) Carbazole	18.033	167	328209	22.054 ng/ul	98
78) Di-n-butylphthalate	18.579	149	382483	21.689 ng/ul	100
80) Fluoranthene	19.678	202	448649	21.339 ng/ul	99
82) Pyrene	20.036	202	440140	21.229 ng/ul	99
83) Butylbenzylphthalate	20.912	149	167689	21.943 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.828	252	145779	22.464 ng/ul	98
85) Benzo(a)anthracene	21.922	228	401082	21.130 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.811	149	235680	21.462 ng/ul	99
87) Chrysene	21.993	228	380096	20.896 ng/ul	99
89) Di-n-octyl phthalate	23.097	149	394853	21.855 ng/ul	100
90) Benzo(b)fluoranthene	24.273	252	404416	21.117 ng/ul	99
91) Benzo(k)fluoranthene	24.349	252	369484	20.733 ng/ul	99
93) Benzo(a)pyrene	25.213	252	378774	20.728 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.308	276	415909m	20.272 ng/ul	100
95) Dibenzo(a,h)anthracene	29.390	278	354029	20.278 ng/ul	97
96) Benzo(g,h,i)perylene	30.548	276	341582	19.751 ng/ul	97

10/1/21 JU

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