Quantitation Report (Qedit)

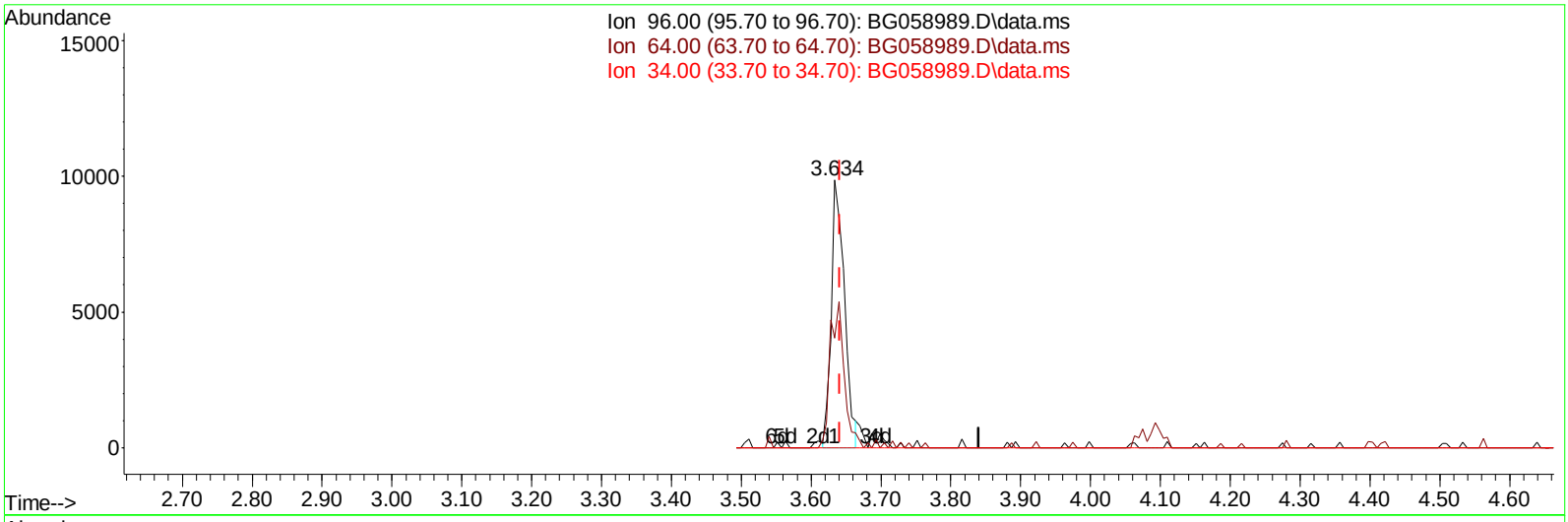
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

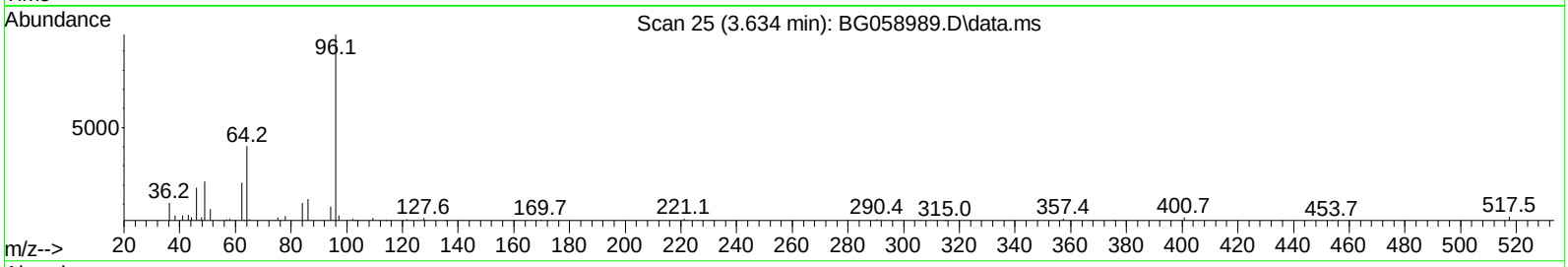
Quant Time: Sep 12 00:52:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

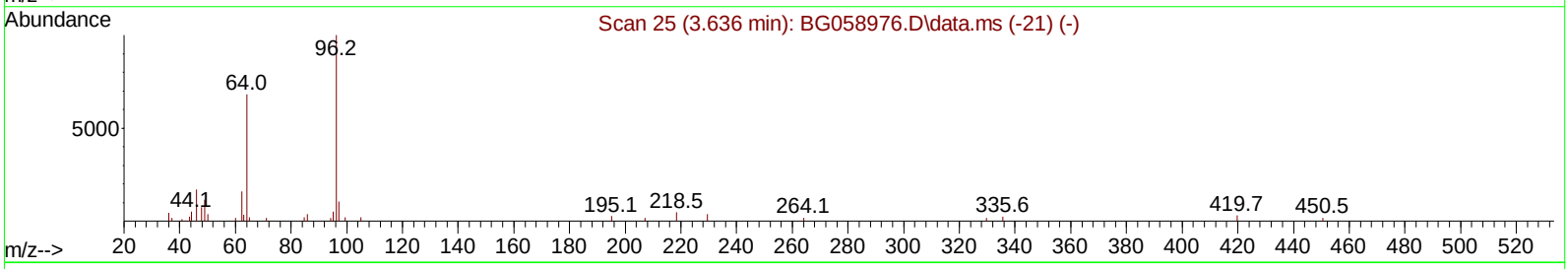
Instrument :
BNA_G
ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058989.D\data.ms

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

3.634min (-0.007) 5.82 ng/uL

response 12723

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	40.89#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 11 Sep 2023 18:54
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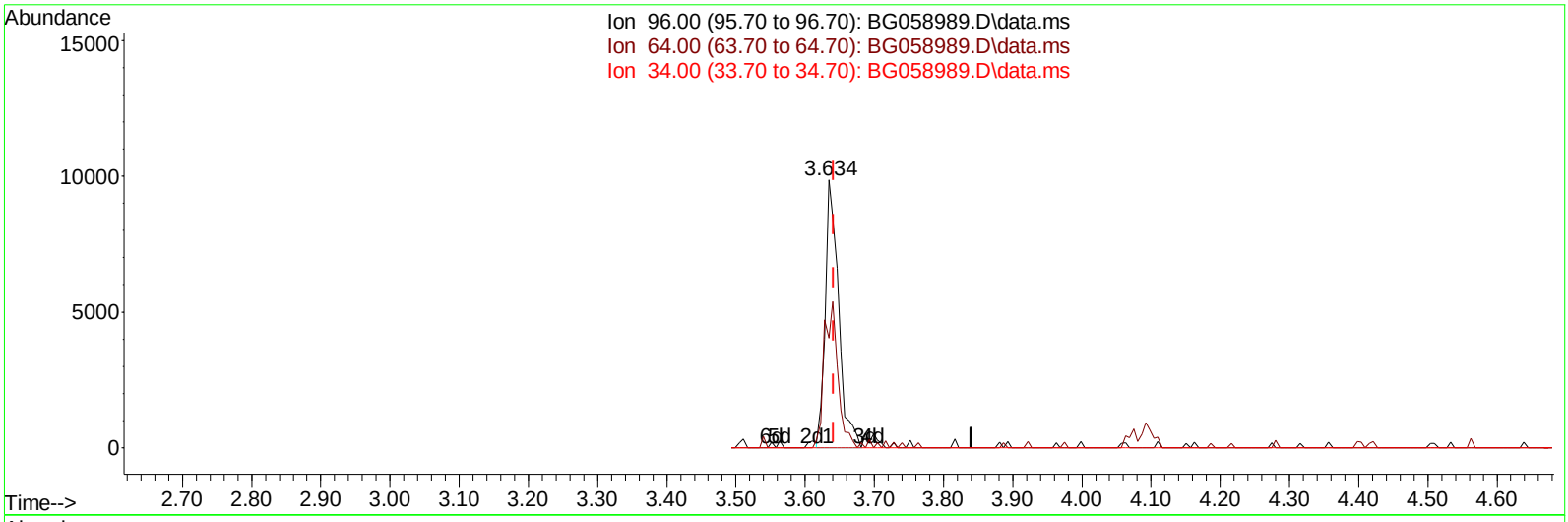

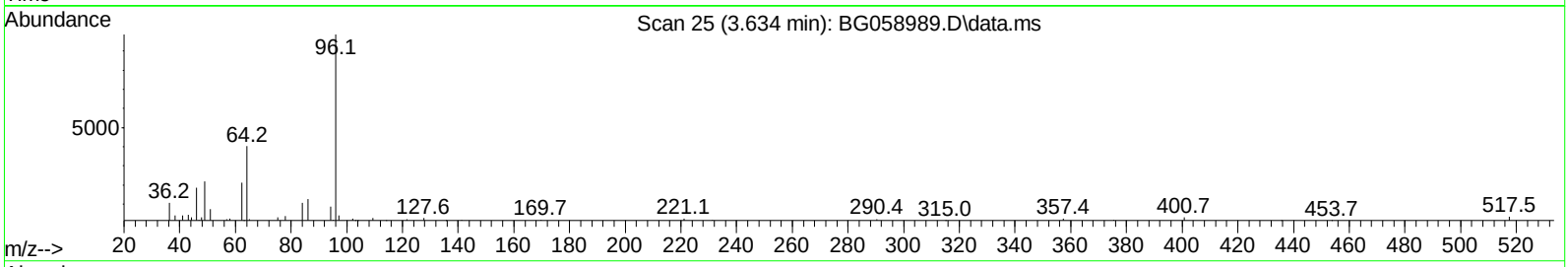

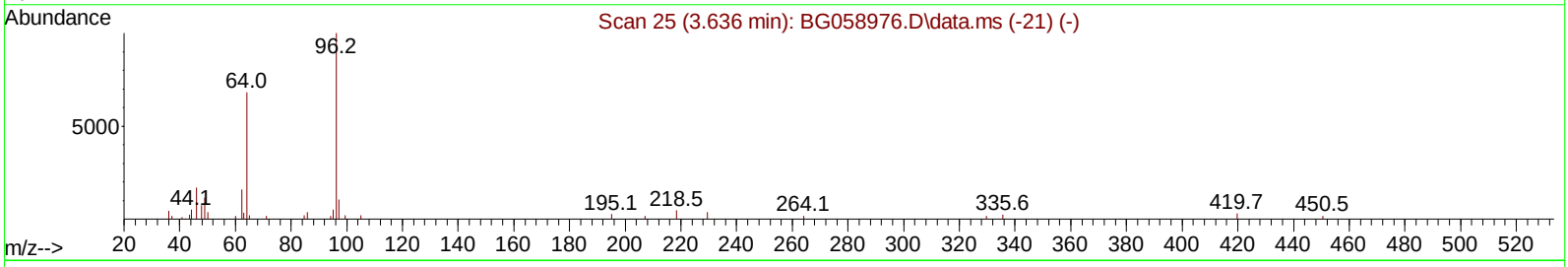

TIC: BG058989.D\data.ms

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

3.634min (-0.007) 6.03 ng/uL m

response 13164

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	40.89#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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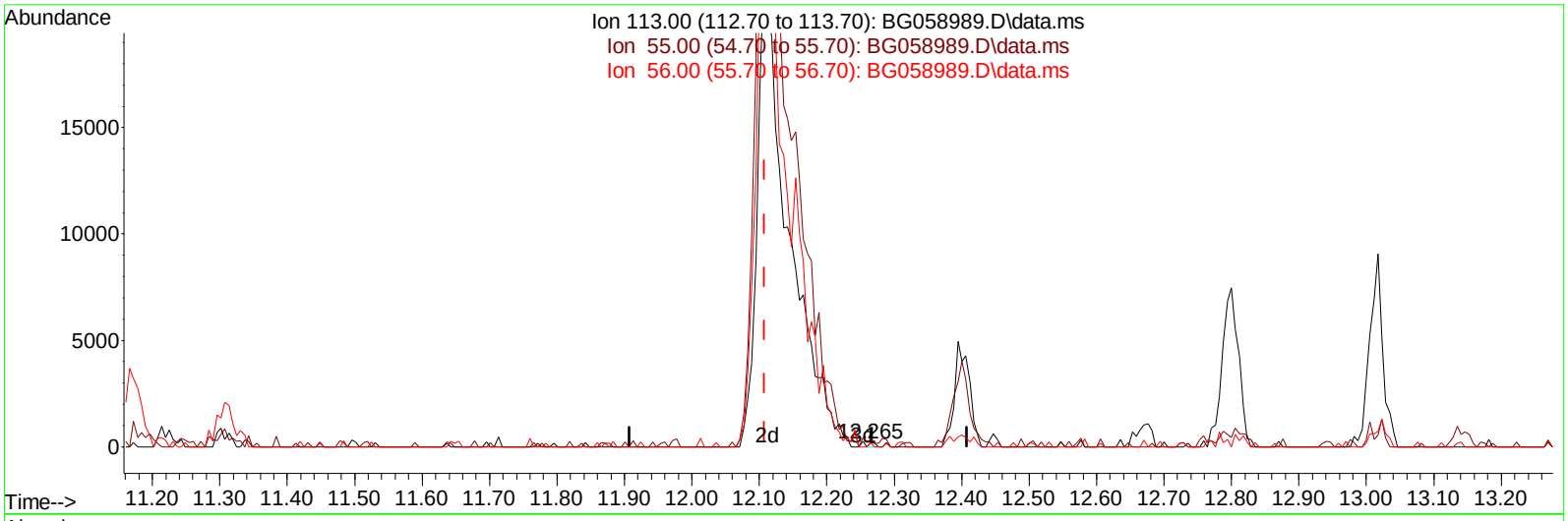

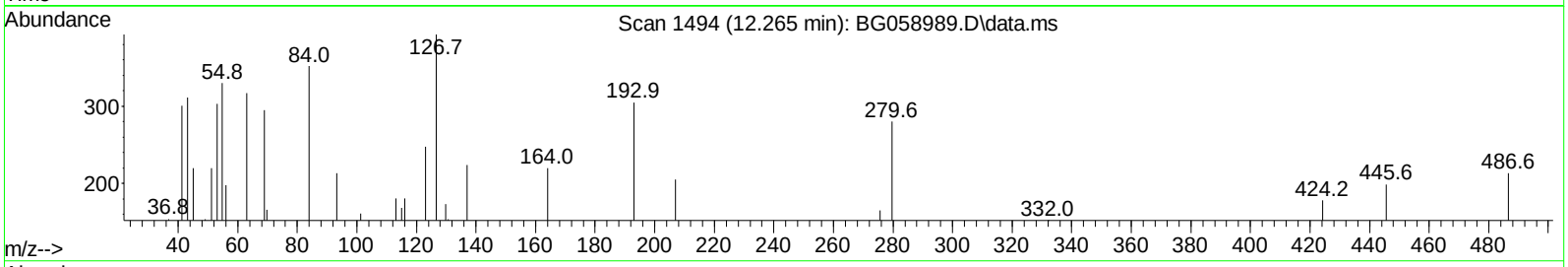

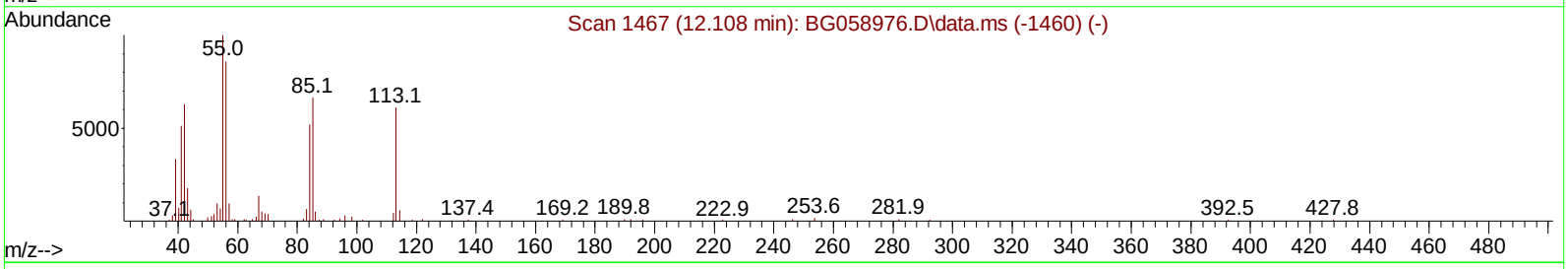

TIC: BG058989.D\data.ms

(34) Caprolactam

12.265min (+ 0.157) 0.05 ng/ul

response 126

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	182.32
56.00	113.00	109.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 00:52:28 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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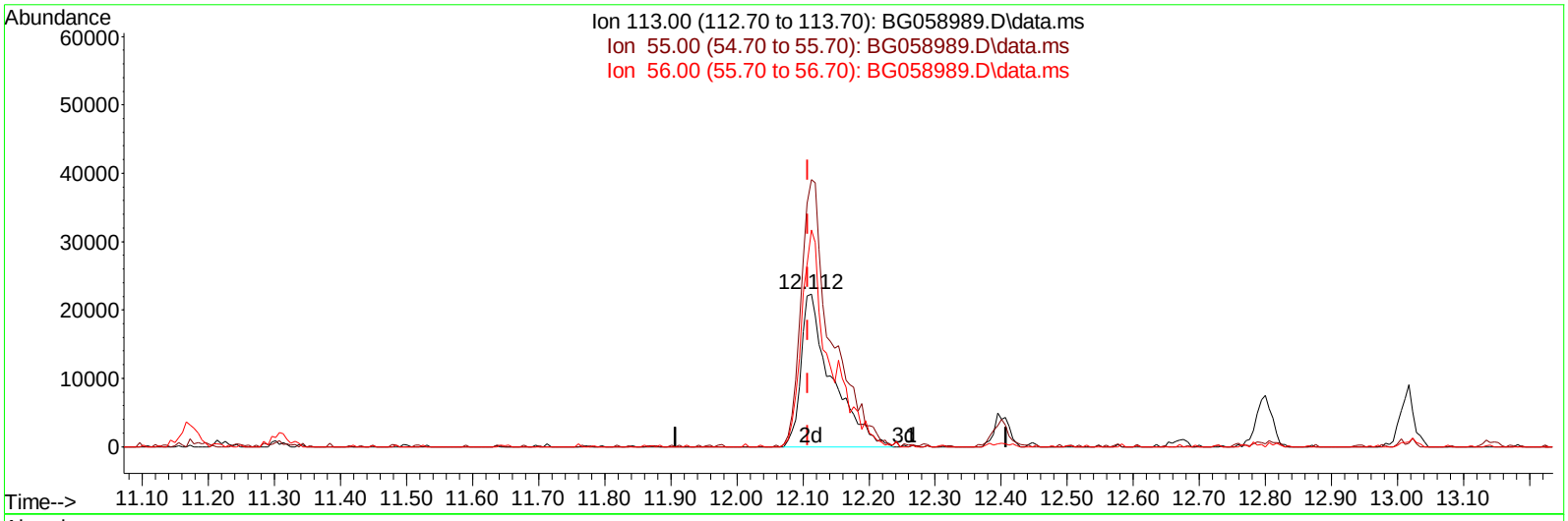

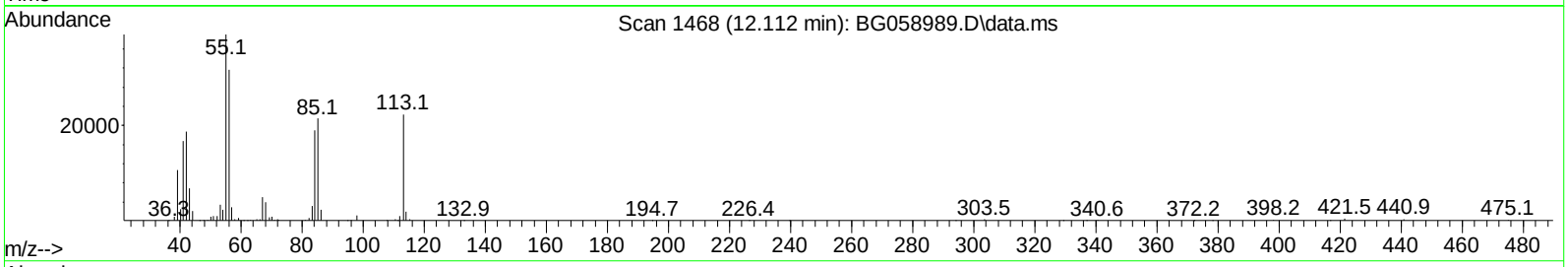

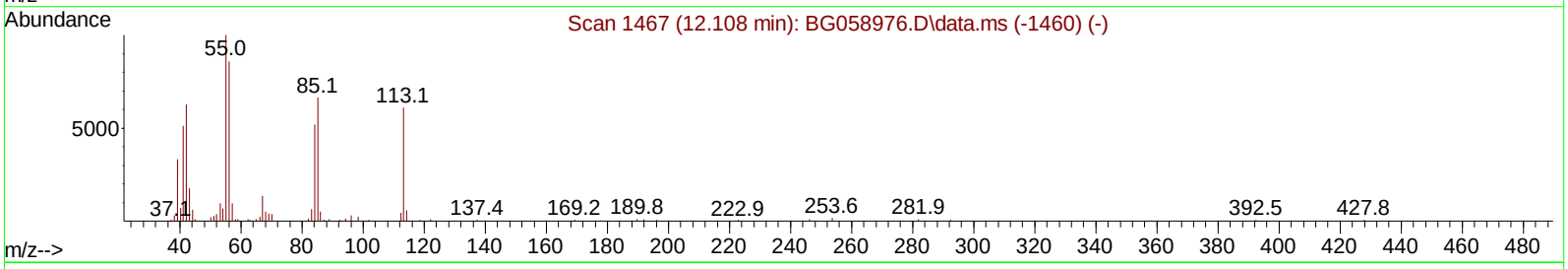

TIC: BG058989.D\data.ms

(34) Caprolactam

12.112min (+ 0.005) 27.13 ng/ul m

response 71821

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	174.72
56.00	113.00	141.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 00:52:28 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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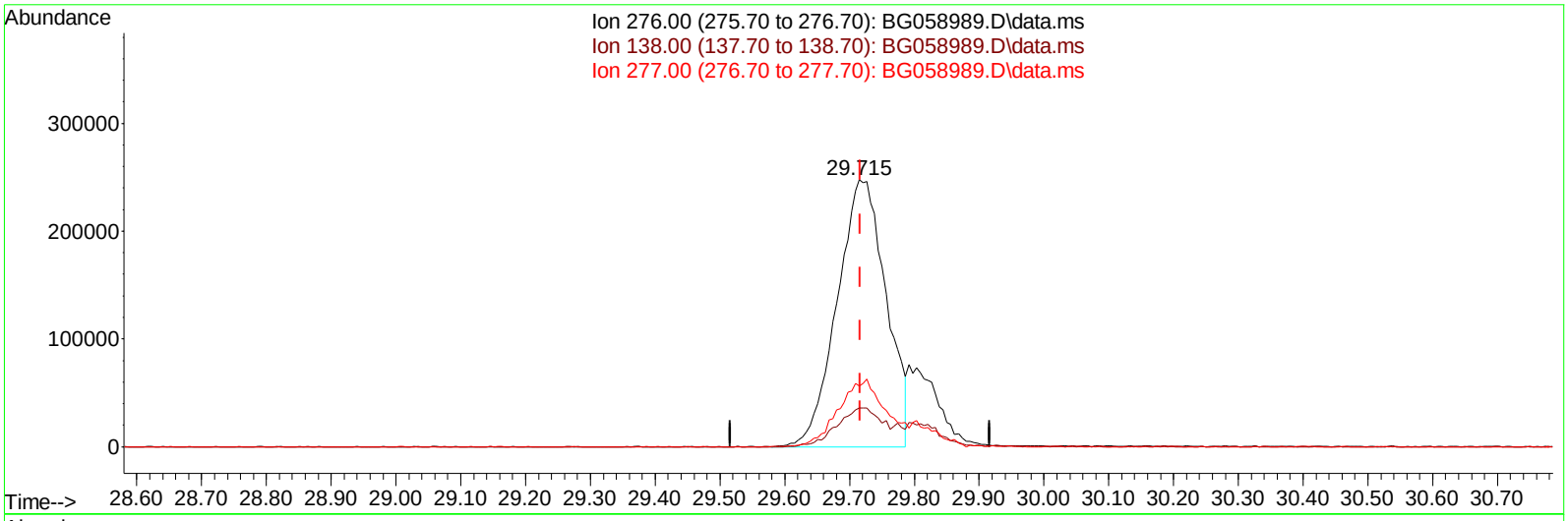

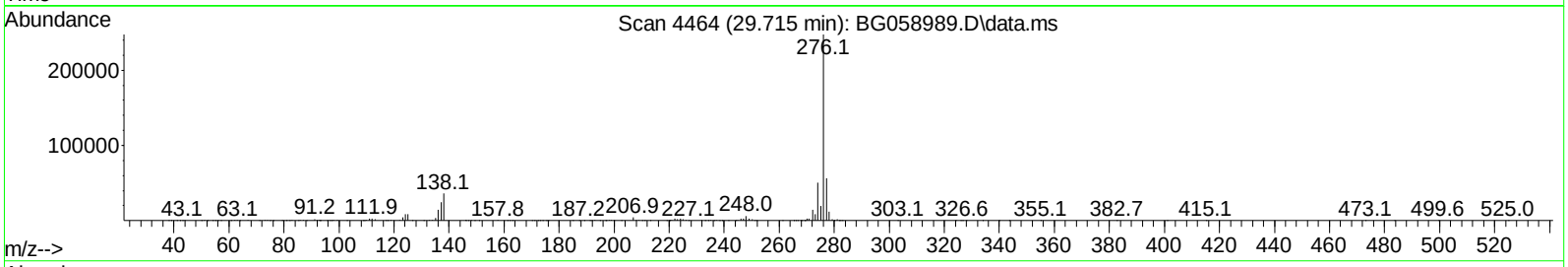

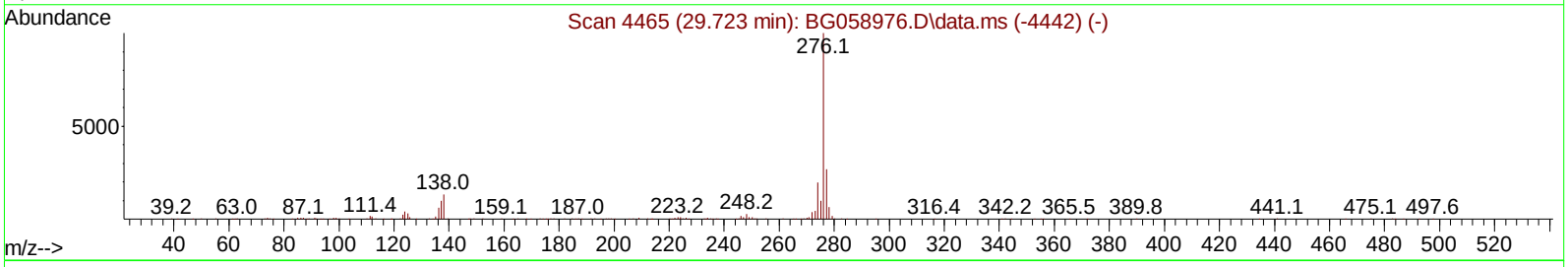

TIC: BG058989.D\data.ms

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

29.715min (-0.001) 21.86 ng/ul

response 1299896

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	14.58
277.00	25.90	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 00:52:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
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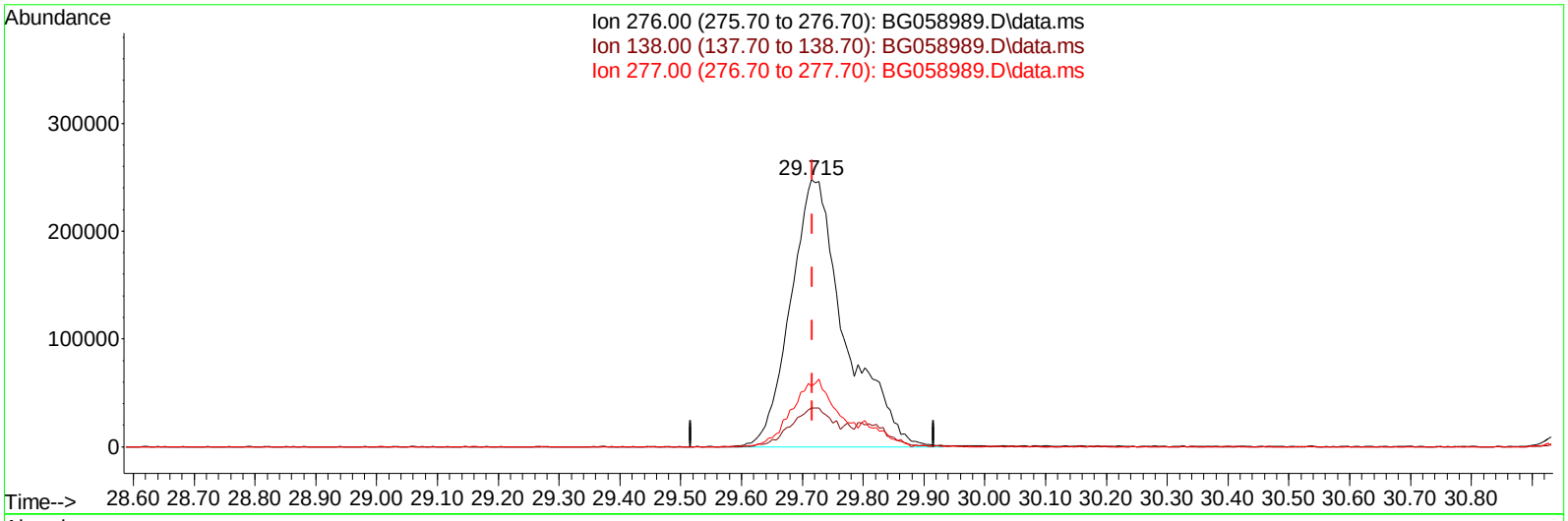
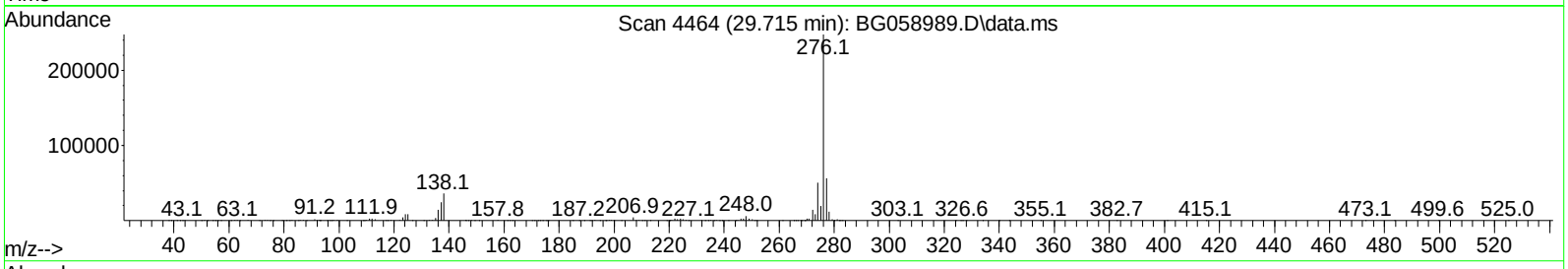
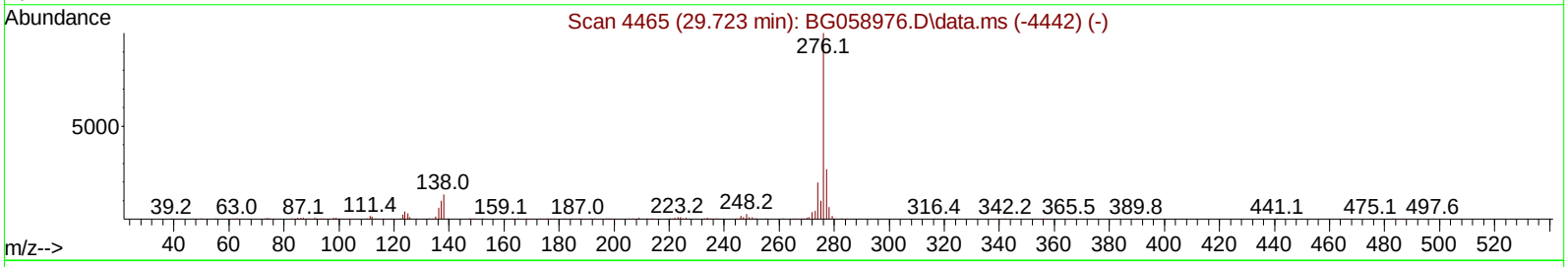
Instrument :
BNA_G
ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058989.D\data.ms

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

29.715min (-0.001) 25.96 ng/ul m

response 1543639

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	14.58
277.00	25.90	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 01:40:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

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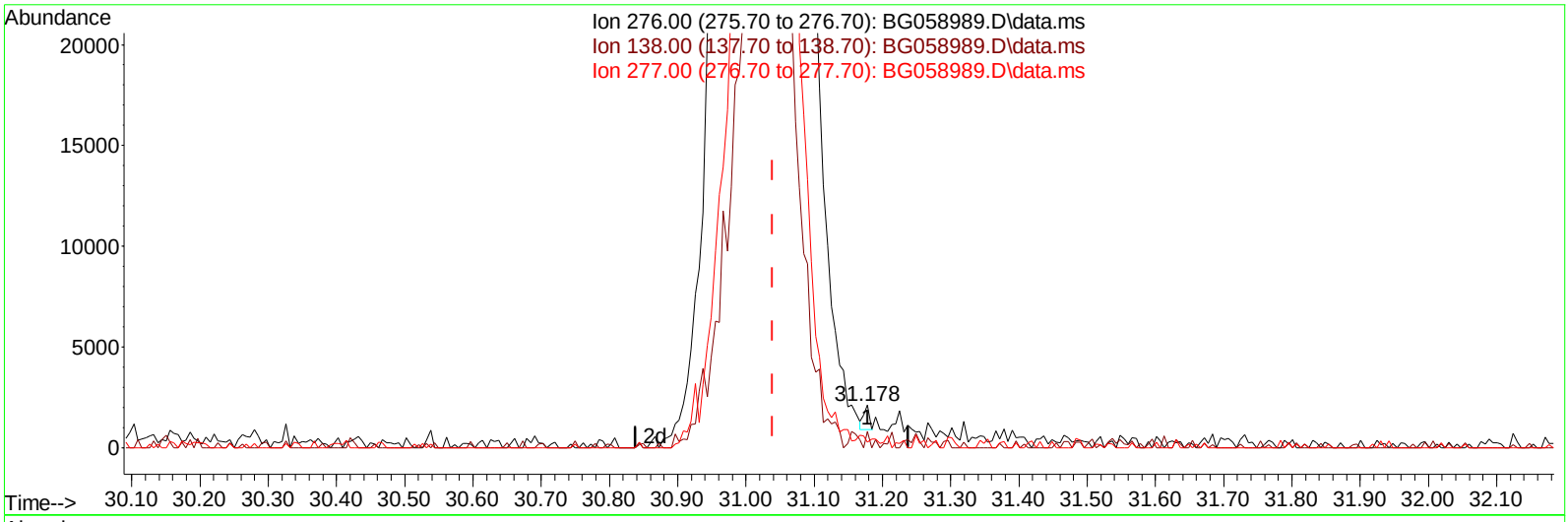

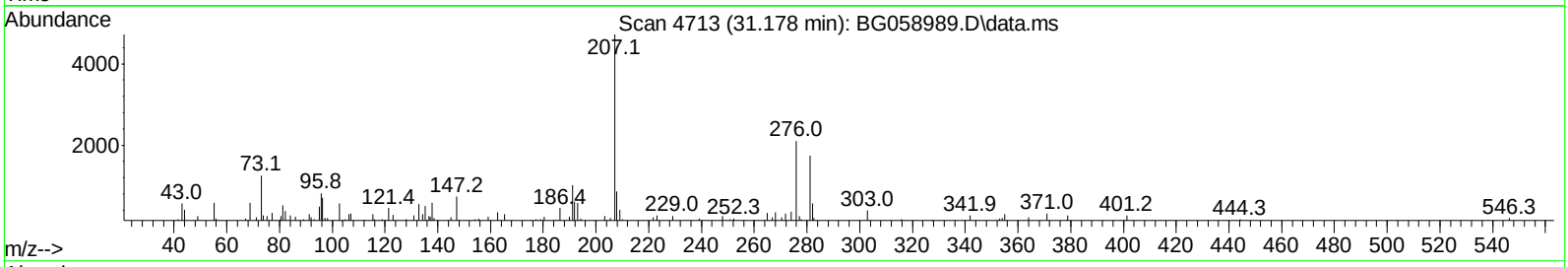

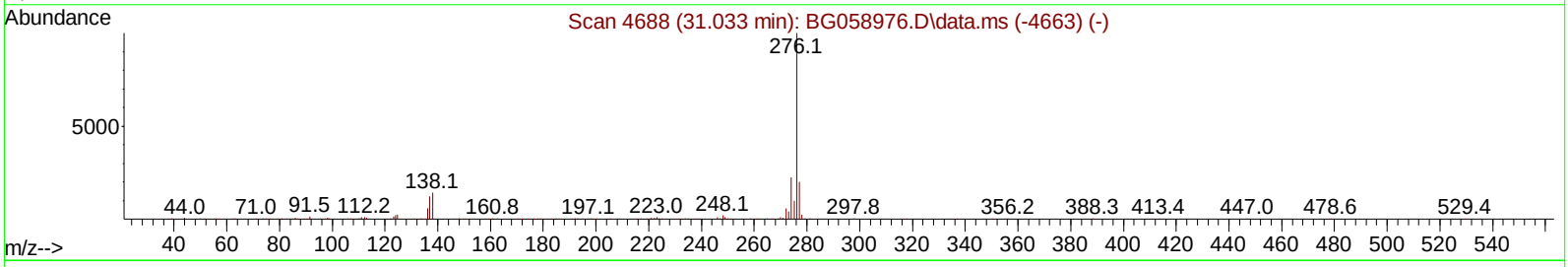

TIC: BG058989.D\data.ms

(96) Benzo(g,h,i)perylene

31.178min (+ 0.140) 0.01 ng/ul

response 677

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	38.00#
277.00	21.80	12.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 01:40:59 2023
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Manual IntegrationsAPPROVED

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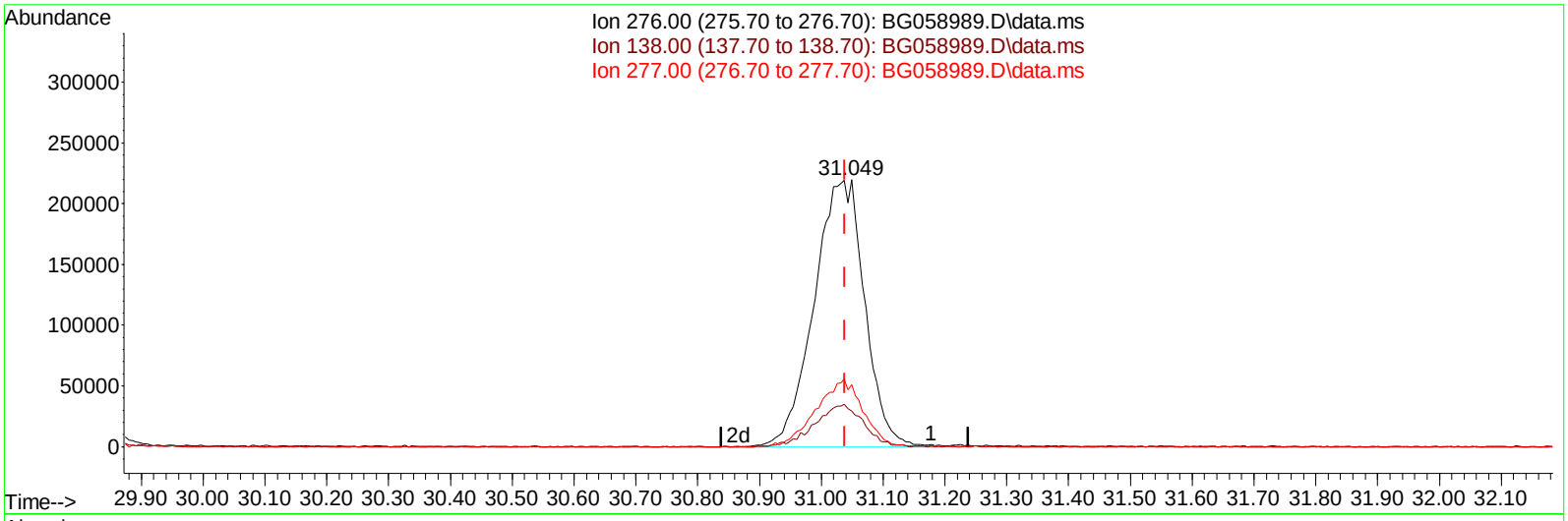

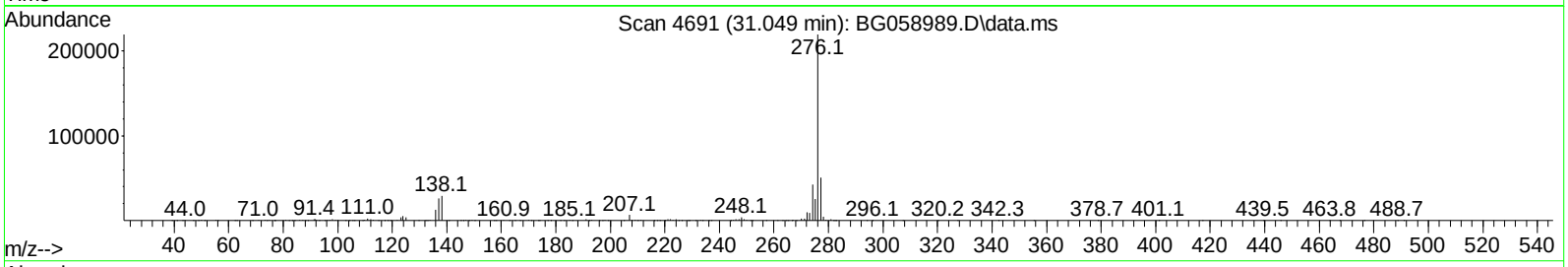

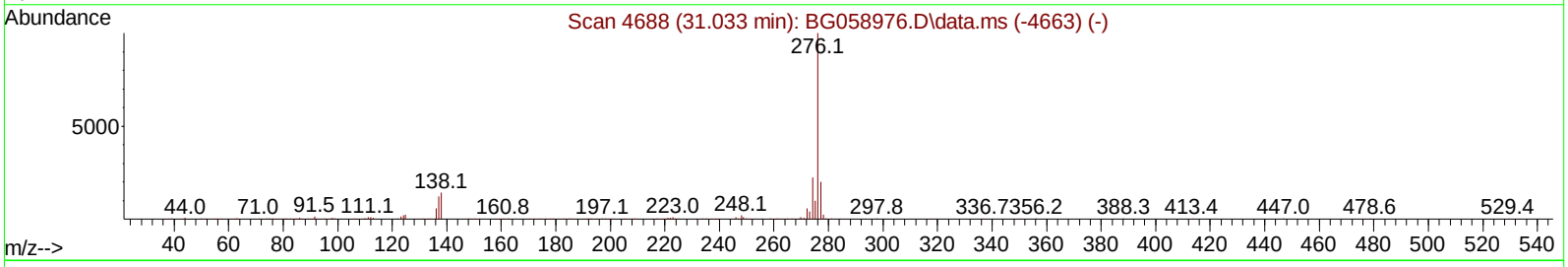

TIC: BG058989.D\data.ms

(96) Benzo(g,h,i)perylene

31.049min (+ 0.010) 26.48 ng/ul m

response 1246270

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	13.46
277.00	21.80	23.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.329	152	92862	20.000	ng/ul		0.00
20) Naphthalene-d8	11.166	136	465523	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.950	164	331830	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.700	188	820910	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.024	240	747982	20.000	ng/ul		0.00
88) Perylene-d12	25.591	264	846644	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.634	96	13164m	6.025	ng/uL		0.00
4) Pyridine-d5	4.069	84	162294	23.463	ng/ul		0.00
7) Phenol-d5	7.435	99	255657	27.301	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.641	67	140758	25.634	ng/ul		0.00
11) 2-Chlorophenol-d4	7.841	132	163514	27.226	ng/ul		0.00
15) 4-Methylphenol-d8	9.004	113	190619	26.348	ng/ul		0.00
21) Nitrobenzene-d5	9.521	128	87118	25.800	ng/ul		0.00
24) 2-Nitrophenol-d4	10.238	143	105348	28.433	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.761	165	201410	25.577	ng/ul		0.00
31) 4-Chloroaniline-d4	11.307	131	238826	22.553	ng/ul		0.00
46) Dimethylphthalate-d6	14.345	166	609764	23.690	ng/ul		0.00
49) Acenaphthylene-d8	14.651	160	681527	23.777	ng/ul		0.00
54) 4-Nitrophenol-d4	15.121	143	112677	26.354	ng/ul		0.00
60) Fluorene-d10	15.937	176	557412	24.402	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.043	200	105658	26.221	ng/ul		0.00
73) Anthracene-d10	17.800	188	848428	23.281	ng/ul		0.00
81) Pyrene-d10	20.068	212	995637	25.128	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.338	264	1044896	25.177	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.675	88	27645	9.821	ng/uL	#	88
5) Pyridine	4.092	79	175997	23.830	ng/ul		97
6) Benzaldehyde	7.471	77	132290	23.101	ng/ul	#	81
8) Phenol	7.465	94	278198	27.937	ng/ul		99
10) Bis(2-Chloroethyl)ether	7.741	93	194489	26.722	ng/ul		96
12) 2-Chlorophenol	7.876	128	176130	28.372	ng/ul		96
13) 2-Methylphenol	8.740	108	210569	28.083	ng/ul		96
14) 2,2'-oxybis(1-Chloropr...	8.834	45	223889	25.618	ng/ul		97
16) Acetophenone	9.169	105	331524	27.640	ng/ul		97
17) N-Nitroso-di-n-propyla...	9.133	70	175728	26.136	ng/ul	#	98
18) 4-Methylphenol	9.075	108	220367	26.911	ng/ul		96
19) Hexachloroethane	9.410	117	71390	27.439	ng/ul		90
22) Nitrobenzene	9.568	77	256109	25.335	ng/ul		99
23) Isophorone	10.074	82	524329	24.418	ng/ul		98
25) 2-Nitrophenol	10.273	139	106335	28.146	ng/ul		93
26) 2,4-Dimethylphenol	10.291	107	204272	21.817	ng/ul		88
27) Bis(2-Chloroethoxy)met...	10.555	93	285539	24.811	ng/ul		92
29) 2,4-Dichlorophenol	10.790	162	197902	26.529	ng/ul		98
30) Naphthalene	11.219	128	617224	25.153	ng/ul		99
32) 4-Chloroaniline	11.337	127	209255	20.582	ng/ul		99
33) Hexachlorobutadiene	11.454	225	141853	24.303	ng/ul		95
34) Caprolactam	12.112	113	71821m	27.128	ng/ul		
35) 4-Chloro-3-methylphenol	12.400	107	232007	25.313	ng/ul		90

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 01:41:27 2023
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Instrument :
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ClientSampleId :
SLCS374

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.800	142	440476	24.056	ng/ul	94
37)	1-Methylnaphthalene	13.017	142	435204	24.096	ng/ul	96
39)	1,2,4,5-Tetrachloroben...	13.141	216	260126	24.015	ng/ul#	94
40)	Hexachlorocyclopentadiene	13.094	237	139246	17.471	ng/ul#	96
41)	2,4,6-Trichlorophenol	13.381	196	166163	24.164	ng/ul	99
42)	2,4,5-Trichlorophenol	13.446	196	183861	24.697	ng/ul	94
43)	1,1'-Biphenyl	13.787	154	615125	24.799	ng/ul	98
44)	2-Chloronaphthalene	13.840	162	476403	25.147	ng/ul	98
45)	2-Nitroaniline	14.051	65	153817	26.474	ng/ul	94
47)	Dimethylphthalate	14.392	163	615794	25.303	ng/ul	98
48)	2,6-Dinitrotoluene	14.533	165	125067	27.015	ng/ul	89
50)	Acenaphthylene	14.680	152	758060	24.258	ng/ul	99
51)	3-Nitroaniline	14.868	138	127495	28.698	ng/ul#	82
52)	Acenaphthene	15.015	153	529304	25.241	ng/ul	98
53)	2,4-Dinitrophenol	15.062	184	77631	26.016	ng/ul	98
55)	4-Nitrophenol	15.132	109	127493	25.273	ng/ul	88
56)	Dibenzofuran	15.350	168	772363	25.429	ng/ul	98
57)	2,4-Dinitrotoluene	15.309	165	184406	28.867	ng/ul#	88
58)	2,3,4,6-Tetrachlorophenol	15.550	232	161949	22.775	ng/ul#	91
59)	Diethylphthalate	15.738	149	601676	25.076	ng/ul	95
61)	Fluorene	15.996	166	629387	25.212	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.978	204	317131	24.008	ng/ul	98
63)	4-Nitroaniline	16.037	138	127639	30.314	ng/ul	87
66)	4,6-Dinitro-2-methylph...	16.055	198	115471	26.256	ng/ul#	96
67)	N-Nitrosodiphenylamine	16.196	169	528693	24.433	ng/ul	97
68)	4-Bromophenyl-phenylether	16.877	248	214877	23.861	ng/ul	97
69)	Hexachlorobenzene	16.960	284	243104	23.515	ng/ul	94
70)	Atrazine	17.124	200	88172	10.412	ng/ul	98
71)	Pentachlorophenol	17.312	266	134114	21.045	ng/ul	91
72)	Phenanthrene	17.741	178	1024171	24.582	ng/ul	99
74)	Anthracene	17.835	178	1018932	24.062	ng/ul	97
75)	1,2,3,4-Tetrachloroben...	13.740	216	28414	2.399	ng/uL	89
76)	Pentachlorobenzene	15.238	250	280771	24.527	ng/uL	98
77)	Carbazole	18.105	167	925868	26.110	ng/ul	98
78)	Di-n-butylphthalate	18.616	149	1025439	26.086	ng/ul	98
80)	Fluoranthene	19.733	202	1221960	26.557	ng/ul#	98
82)	Pyrene	20.097	202	1228617	25.685	ng/ul#	96
83)	Butylbenzylphthalate	20.961	149	446263	29.523	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.913	252	452301	27.255	ng/ul	93
85)	Benzo(a)anthracene	22.001	228	1259510	25.109	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.842	149	649510	28.691	ng/ul#	99
87)	Chrysene	22.071	228	1193756	25.600	ng/ul	98
89)	Di-n-octyl phthalate	23.176	149	1104105	28.349	ng/ul	100
90)	Benzo(b)fluoranthene	24.433	252	1324769	26.267	ng/ul	98
91)	Benzo(k)fluoranthene	24.510	252	1273208	24.703	ng/ul	95
93)	Benzo(a)pyrene	25.414	252	1162729	24.710	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	29.715	276	1543639m	25.962	ng/ul	
95)	Dibenzo(a,h)anthracene	29.803	278	1263313	25.642	ng/ul	97
96)	Benzo(g,h,i)perylene	31.049	276	1246270m	26.482	ng/ul	

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

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058989.D
Acq On : 11 Sep 2023 18:54
Operator : MA/JU
Sample : PB155374BS
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Sep 12 01:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

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