Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

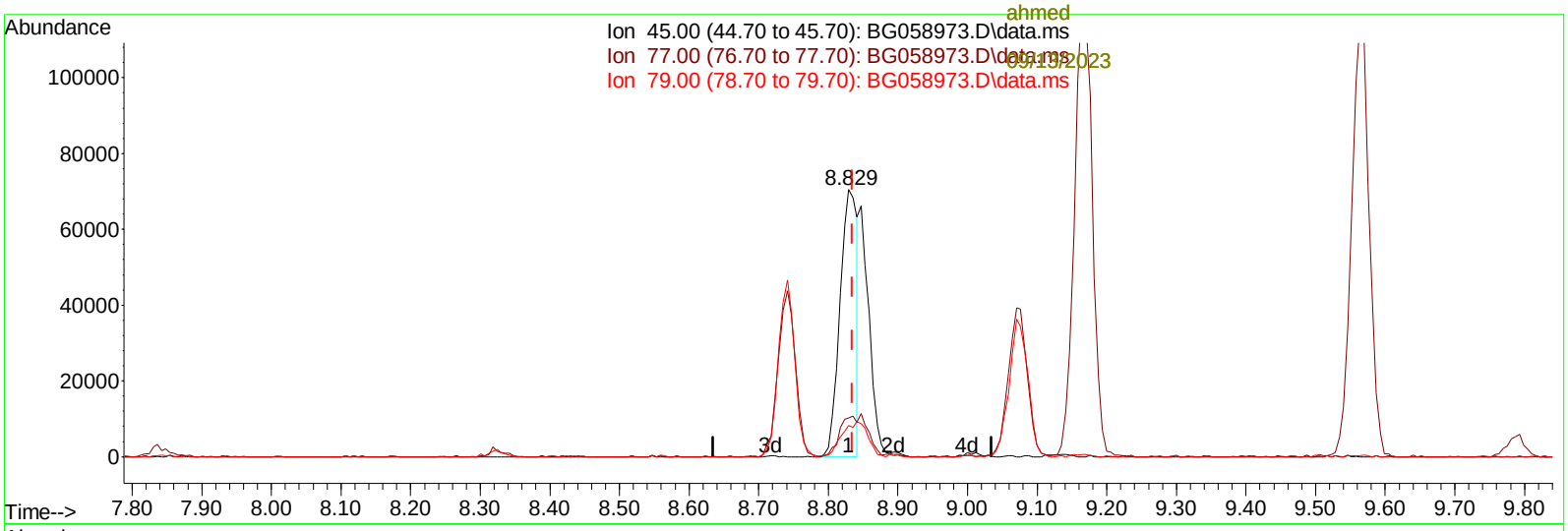
Quant Time: Sep 11 07:48:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

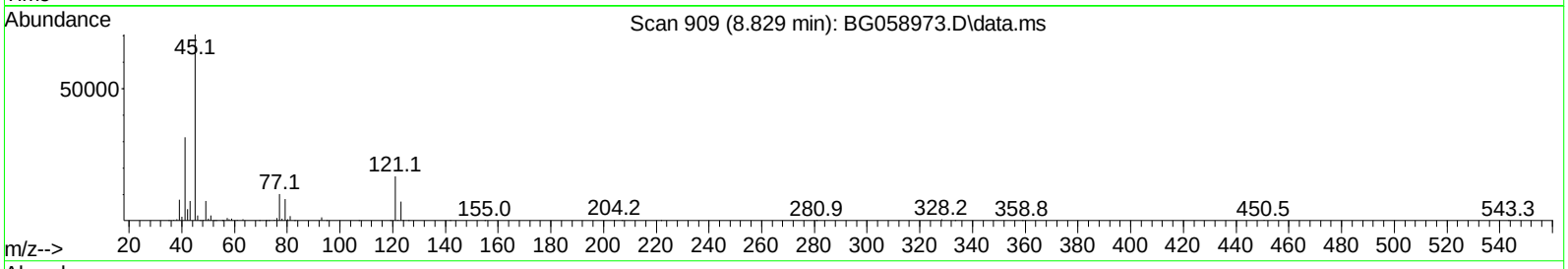
Instrument :
BNA_G
ClientSampleId :
SLCS328

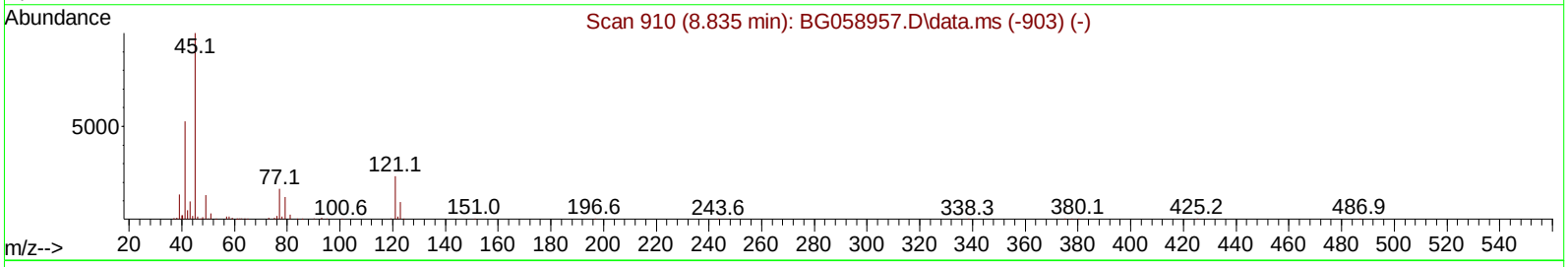
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

09/11/2023
Supervised By :mohammad ahmed
09/13/2023







TIC: BG058973.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.829min (-0.006) 17.98 ng/ul

response 120930

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	14.47
79.00	12.20	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
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Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 11 07:50:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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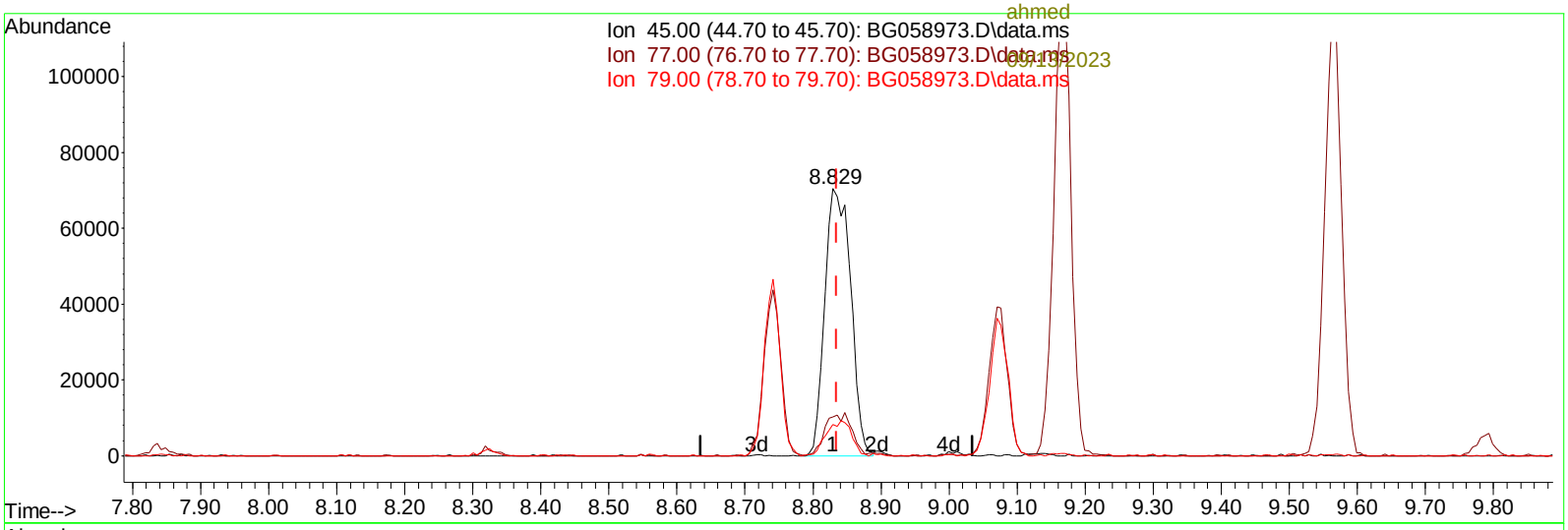

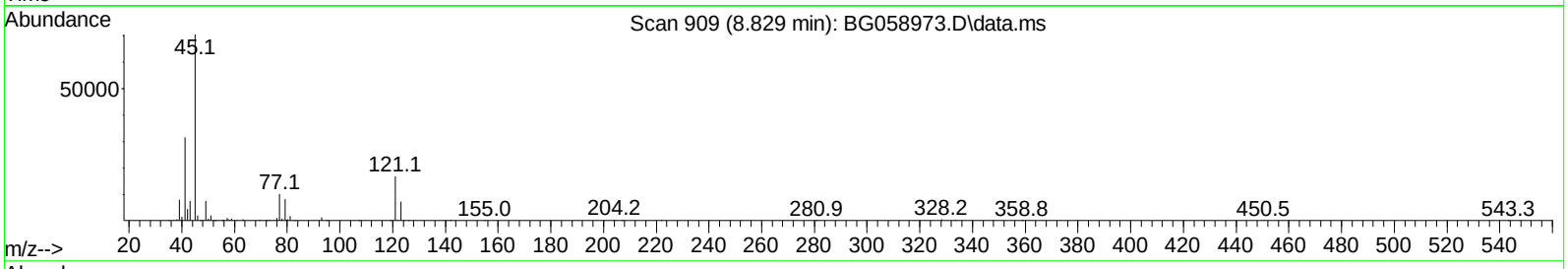

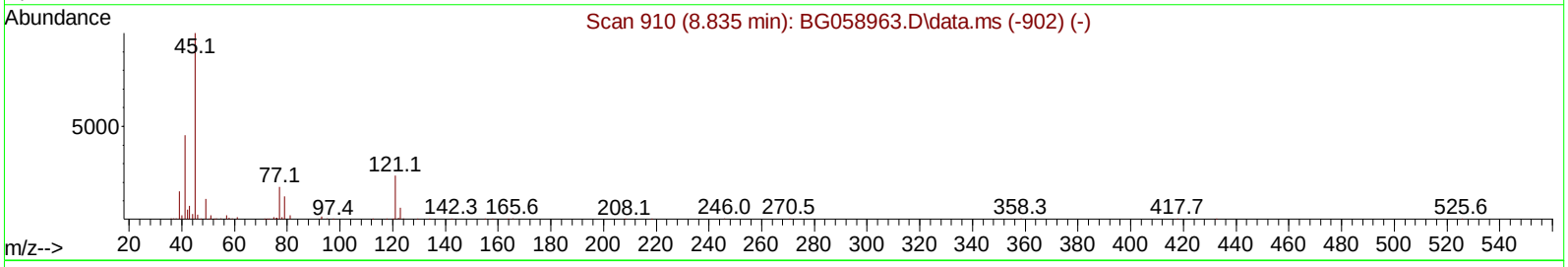

TIC: BG058973.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.829min (-0.006) 27.75 ng/ul m

response 186653

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	14.47
79.00	12.20	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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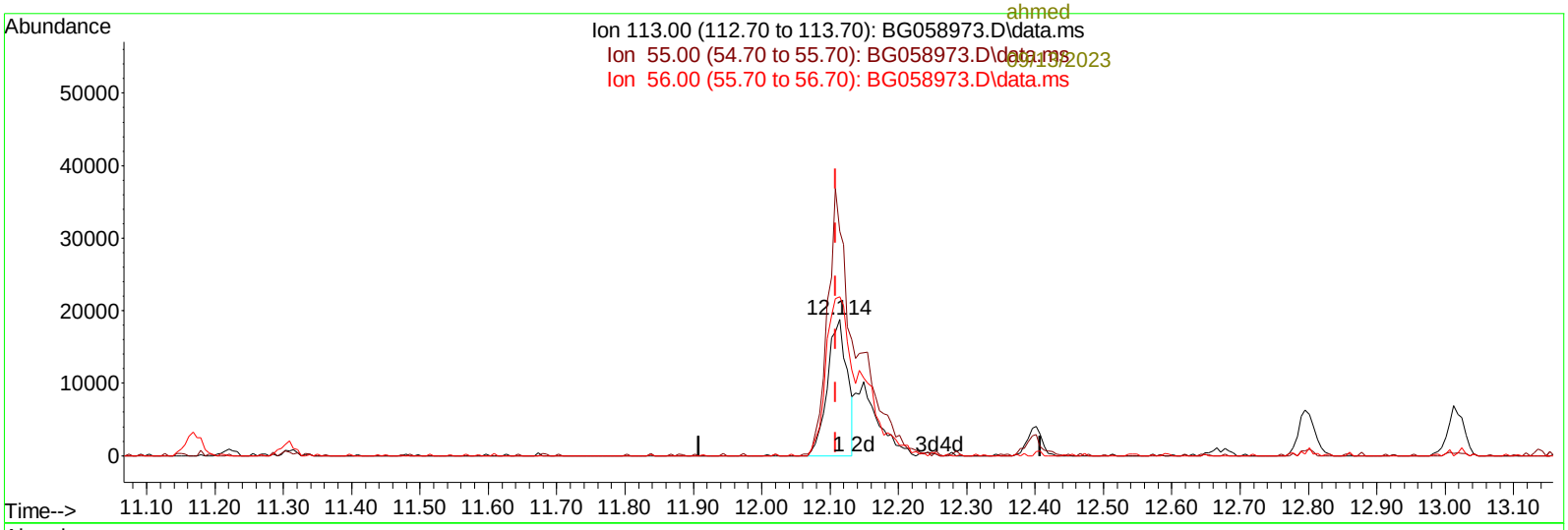

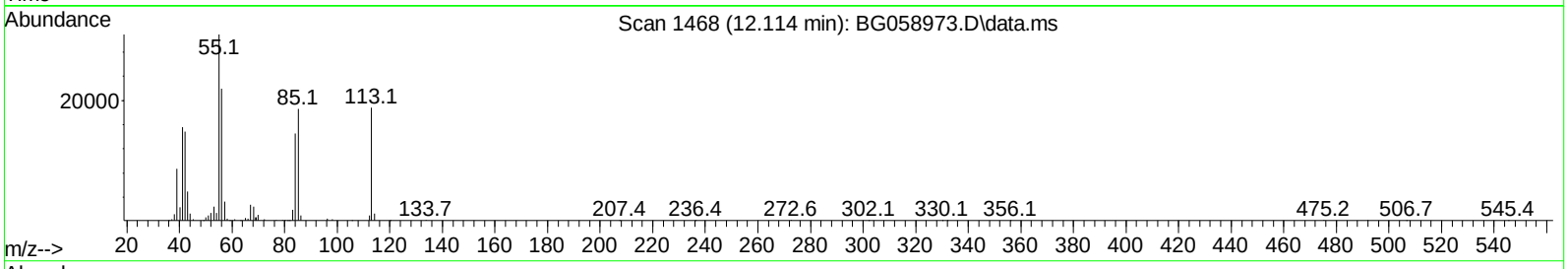

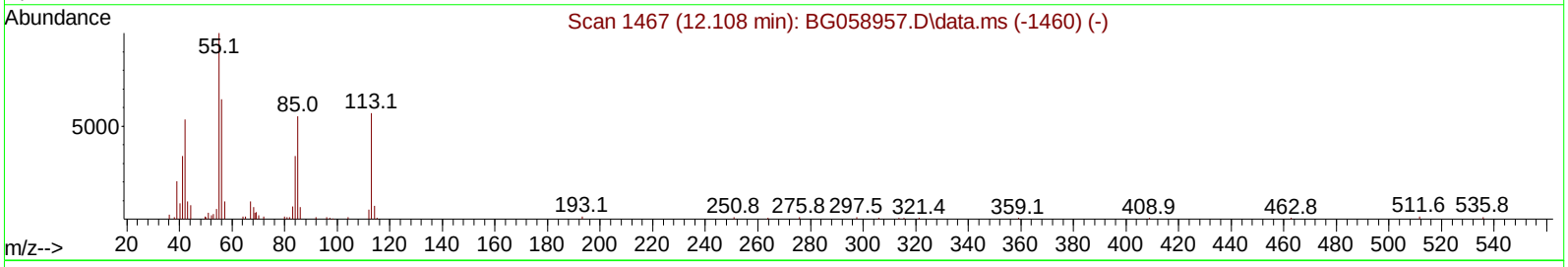

TIC: BG058973.D\data.ms

(34) Caprolactam

12.114min (+ 0.006) 18.54 ng/ul

response 37556

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	164.66
56.00	113.00	116.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 11 07:48:26 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
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Instrument :
BNA_G
ClientSampleId :
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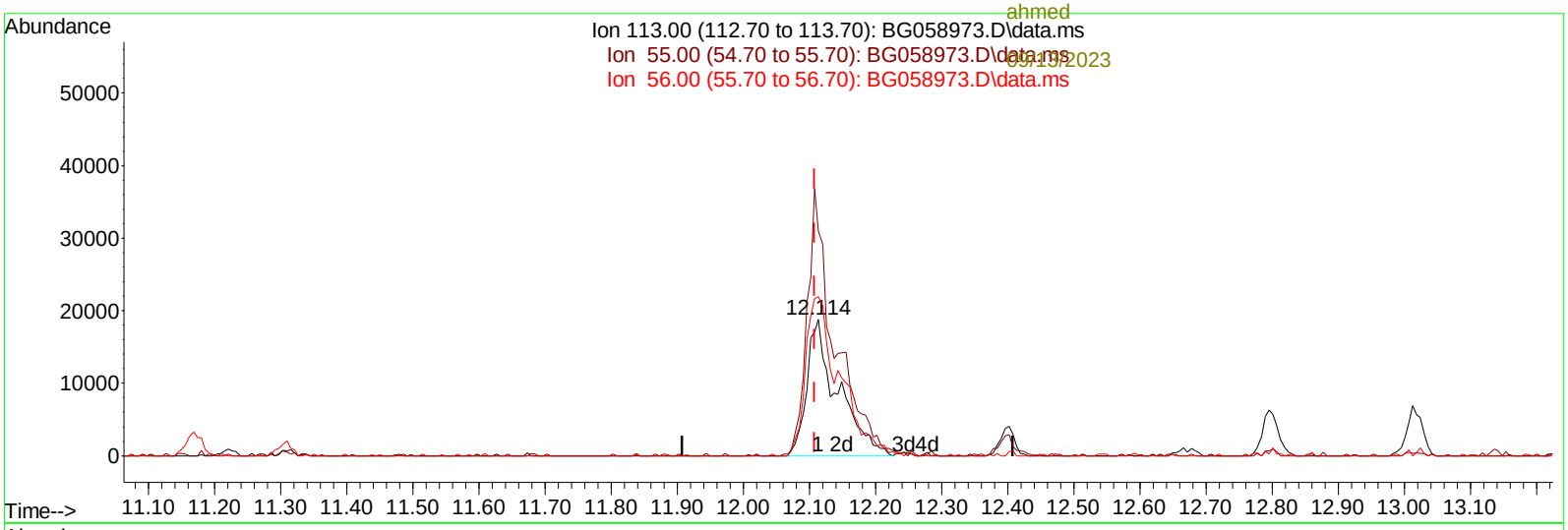

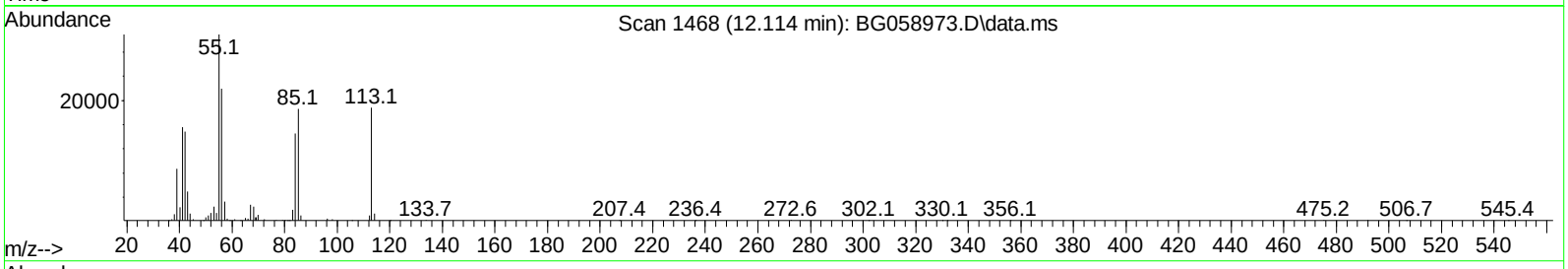

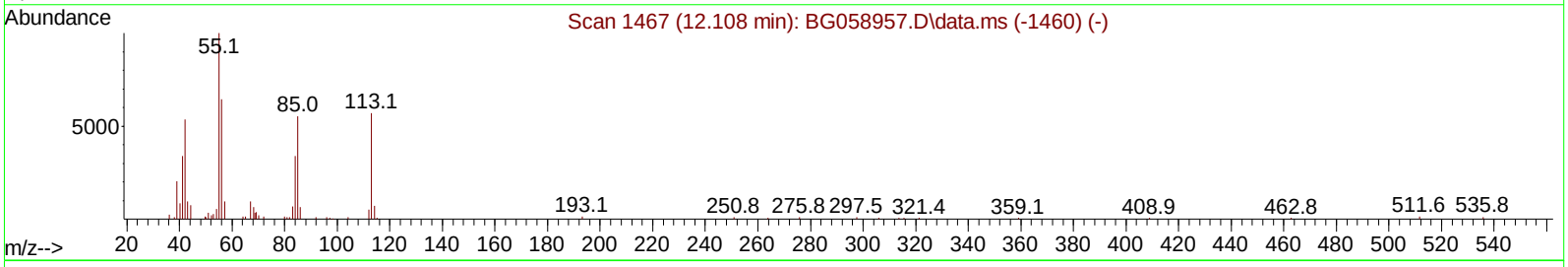

TIC: BG058973.D\data.ms

(34) Caprolactam

12.114min (+ 0.006) 30.02 ng/ul m

response 60793

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	164.66
56.00	113.00	116.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 11 07:48:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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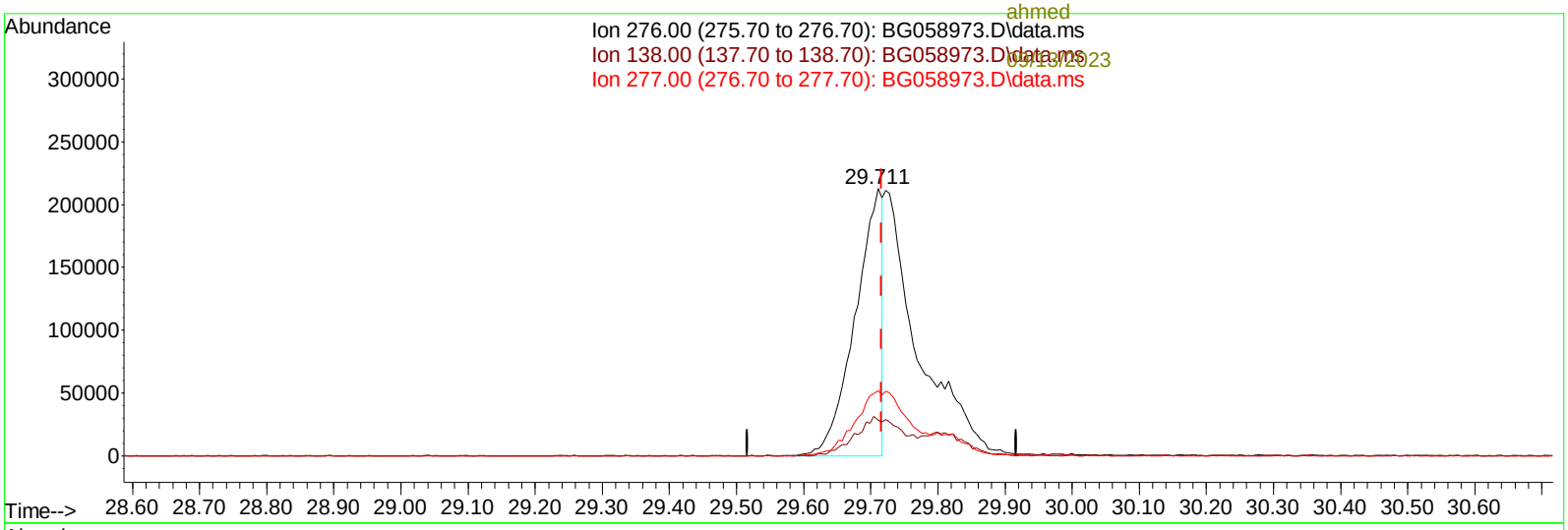

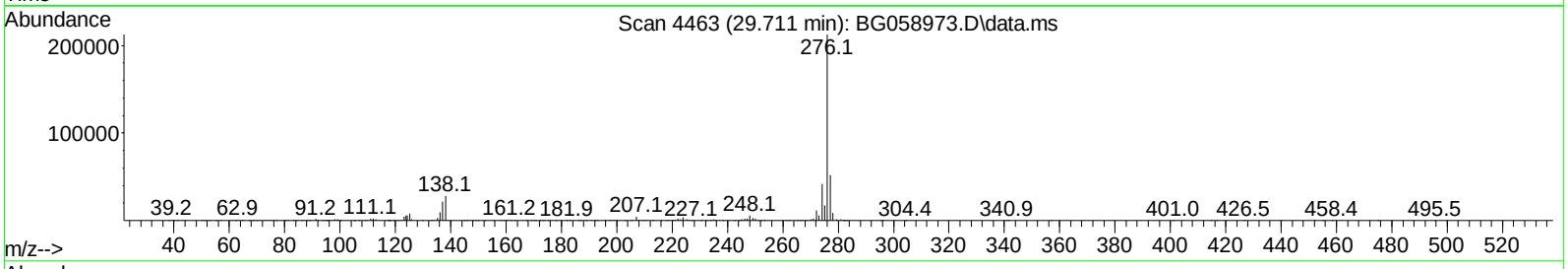

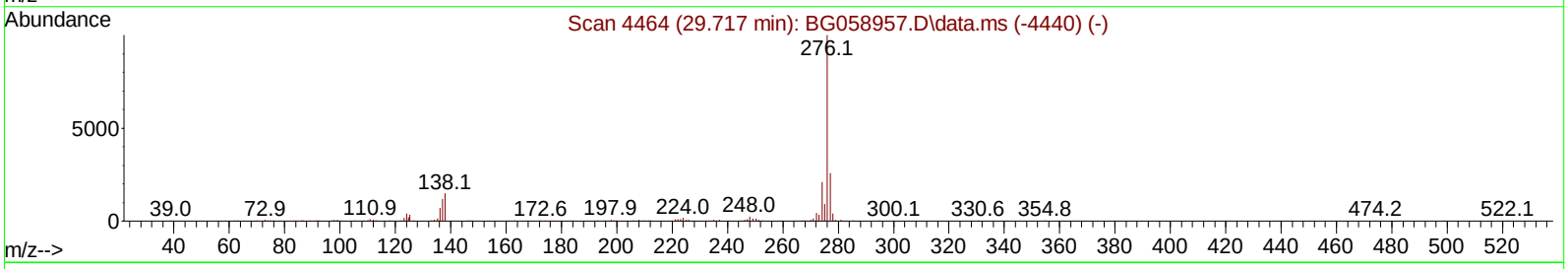

TIC: BG058973.D\data.ms

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

29.711min (-0.006) 11.57 ng/ul

response 599134

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	13.29
277.00	25.90	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 11 07:48:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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BNA_G
ClientSampleId :
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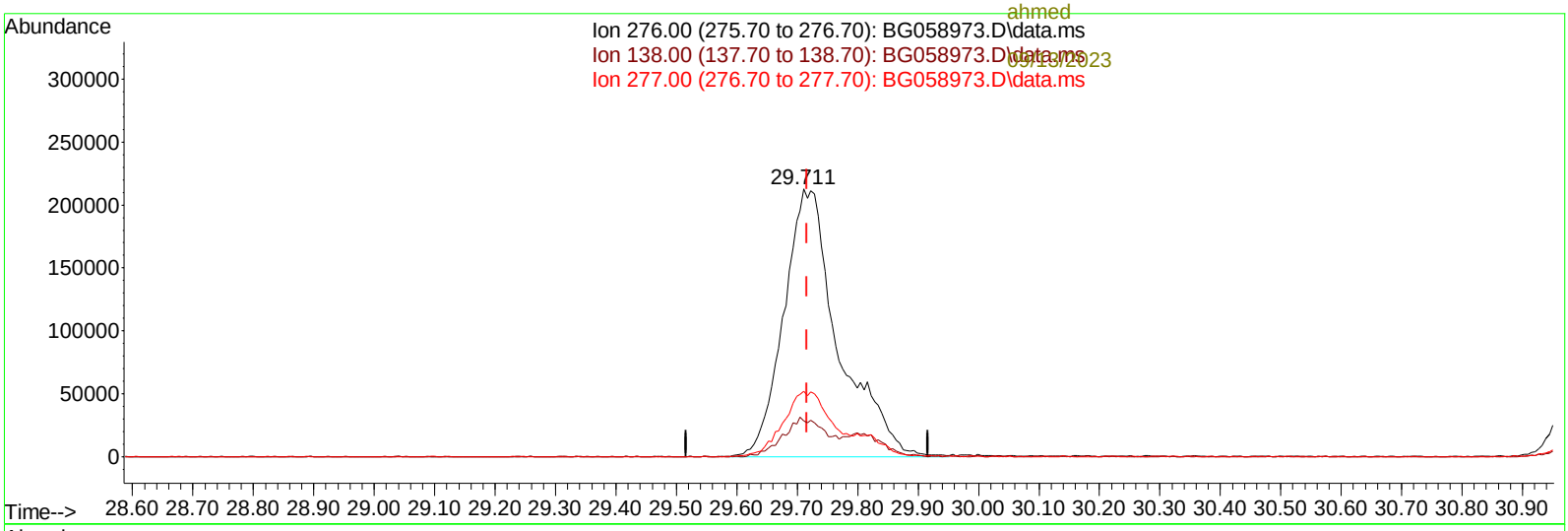

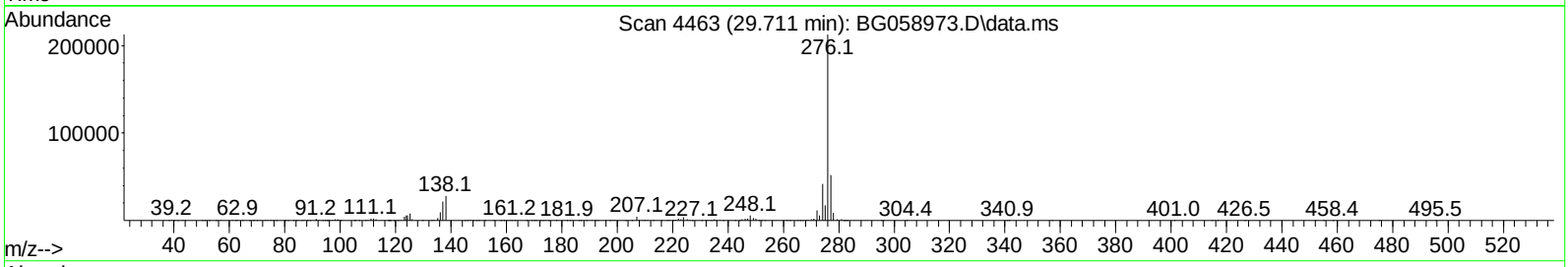

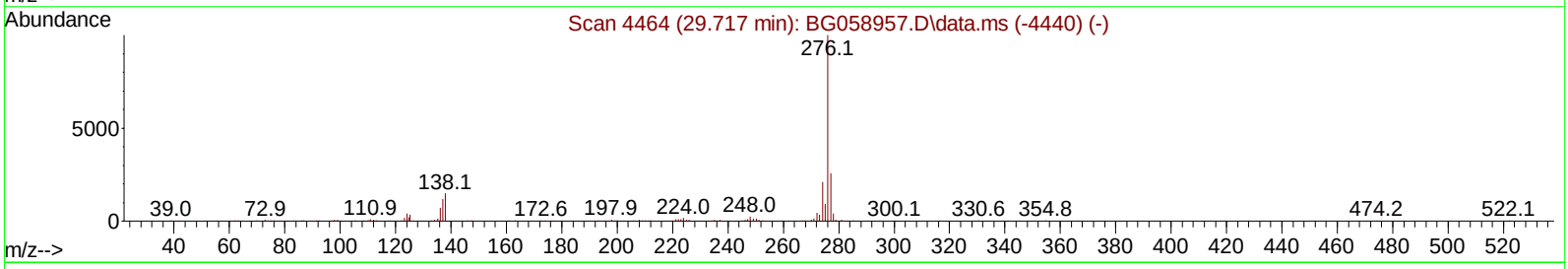

TIC: BG058973.D\data.ms

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

29.711min (-0.006) 25.77 ng/ul m

response 1334356

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	13.29
277.00	25.90	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

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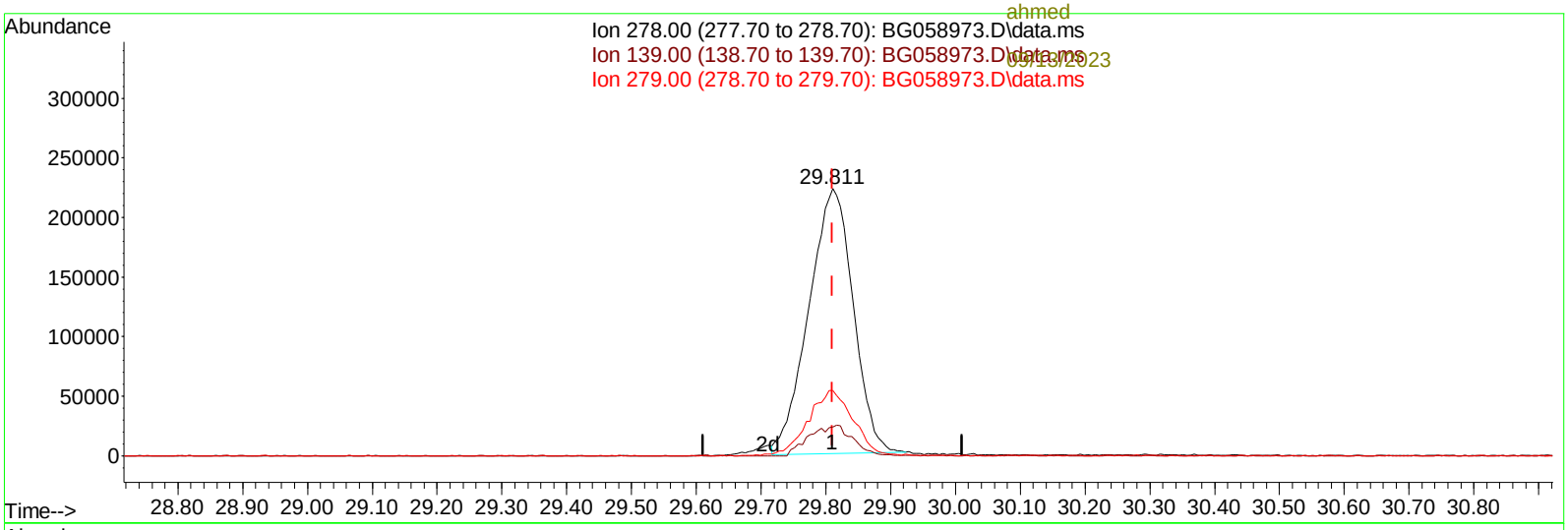

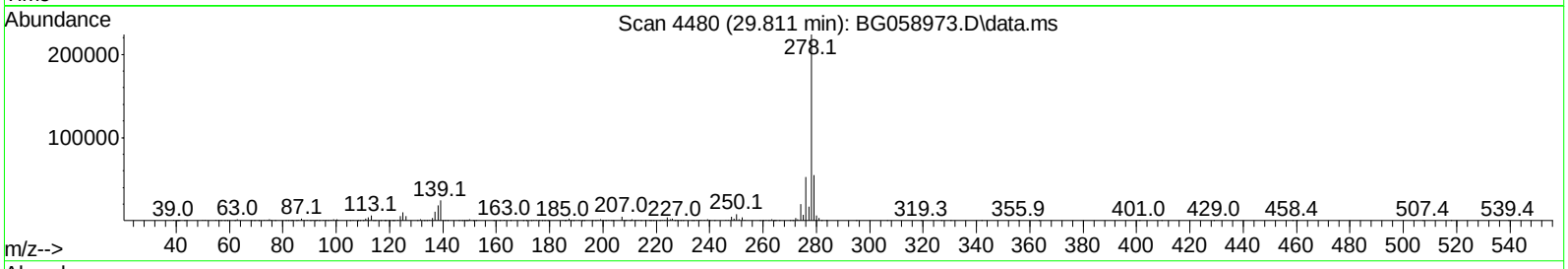

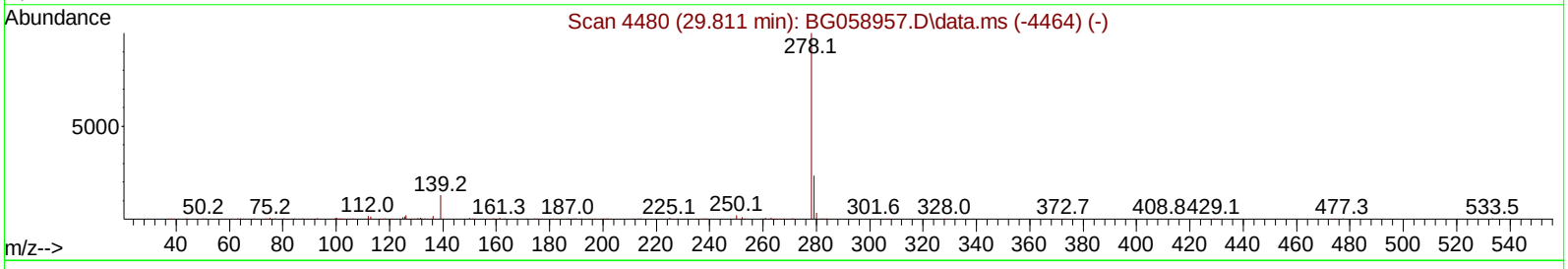

TIC: BG058973.D\data.ms

(95) Dibenzo(a,h)anthracene

29.811min (-0.000) 24.77 ng/ul

response 1062788

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	10.80
279.00	23.10	24.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
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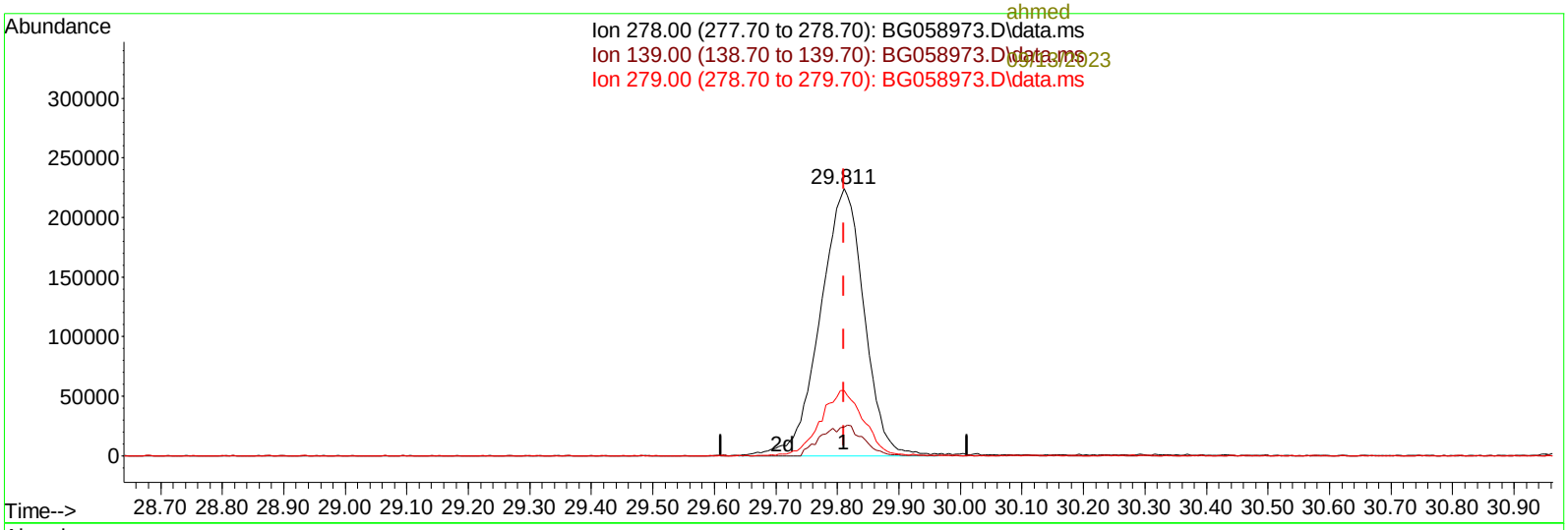

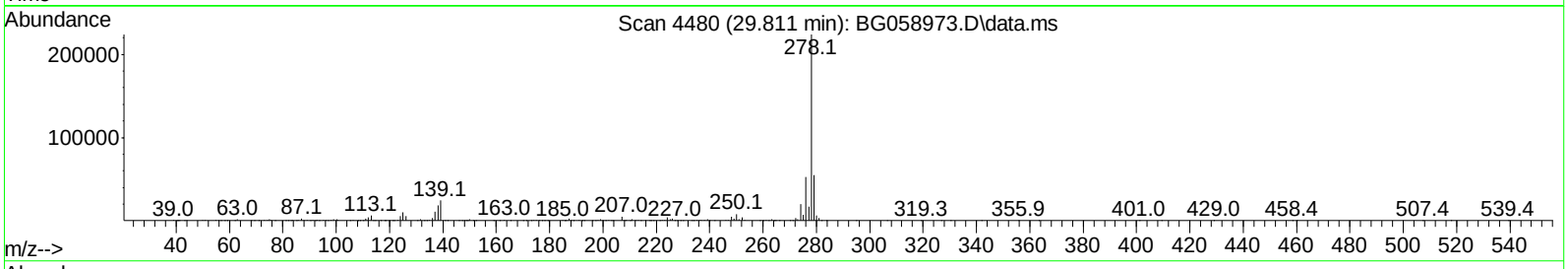

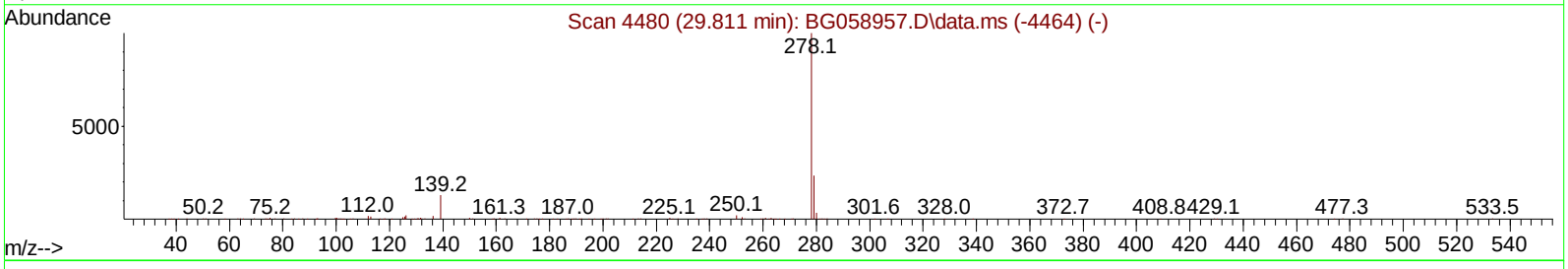

TIC: BG058973.D\data.ms

(95) Dibenzo(a,h)anthracene

29.811min (-0.000) 25.86 ng/ul m

response 1109578

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	10.80
279.00	23.10	24.43
0.00	0.00	0.00

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09/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.324	152	71477	20.000	ng/ul		0.00
20) Naphthalene-d8	11.168	136	356136	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.946	164	270202	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.695	188	676829	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.020	240	630853	20.000	ng/ul		0.00
88) Perylene-d12	25.586	264	737219	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.635	96	12622	7.506	ng/uL		0.00
4) Pyridine-d5	4.070	84	186530	35.035	ng/ul		0.00
7) Phenol-d5	7.437	99	208210	28.887	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	115597	27.351	ng/ul		0.00
11) 2-Chlorophenol-d4	7.842	132	130258	28.177	ng/ul		0.00
15) 4-Methylphenol-d8	9.006	113	155673	27.955	ng/ul		0.00
21) Nitrobenzene-d5	9.517	128	66813	25.864	ng/ul		0.00
24) 2-Nitrophenol-d4	10.239	143	76135	26.860	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.756	165	158075	26.240	ng/ul		0.00
31) 4-Chloroaniline-d4	11.309	131	203274	25.092	ng/ul		0.00
46) Dimethylphthalate-d6	14.346	166	530069	25.290	ng/ul		0.00
49) Acenaphthylene-d8	14.652	160	563500	24.144	ng/ul		0.00
54) 4-Nitrophenol-d4	15.122	143	92496	26.568	ng/ul		0.00
60) Fluorene-d10	15.933	176	468205	25.172	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	89231	26.858	ng/ul		0.00
73) Anthracene-d10	17.795	188	752550	25.047	ng/ul		0.00
81) Pyrene-d10	20.069	212	858826	25.700	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.334	264	922311	25.521	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.677	88	30988	14.302	ng/uL		94
5) Pyridine	4.088	79	188887	33.227	ng/ul		97
6) Benzaldehyde	7.466	77	108419	24.597	ng/ul#		80
8) Phenol	7.460	94	222625	29.045	ng/ul		99
10) Bis(2-Chloroethyl)ether	7.736	93	151413	27.028	ng/ul		88
12) 2-Chlorophenol	7.872	128	135758	28.411	ng/ul		93
13) 2-Methylphenol	8.741	108	167847	29.083	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.829	45	186653m	27.747	ng/ul		
16) Acetophenone	9.164	105	264681	28.669	ng/ul		99
17) N-Nitroso-di-n-propyla...	9.135	70	140725	27.192	ng/ul#		96
18) 4-Methylphenol	9.076	108	188619	29.925	ng/ul		92
19) Hexachloroethane	9.411	117	54933	27.430	ng/ul		92
22) Nitrobenzene	9.564	77	204800	26.482	ng/ul		91
23) Isophorone	10.075	82	440093	26.790	ng/ul		97
25) 2-Nitrophenol	10.275	139	79035	27.345	ng/ul		93
26) 2,4-Dimethylphenol	10.292	107	191022	26.668	ng/ul		88
27) Bis(2-Chloroethoxy)met...	10.557	93	237787	27.008	ng/ul		95
29) 2,4-Dichlorophenol	10.792	162	157174	27.541	ng/ul		96
30) Naphthalene	11.221	128	481249	25.635	ng/ul		99
32) 4-Chloroaniline	11.332	127	170272	21.892	ng/ul		92
33) Hexachlorobutadiene	11.456	225	109879	24.607	ng/ul		94
34) Caprolactam	12.114	113	60793m	30.016	ng/ul		
35) 4-Chloro-3-methylphenol	12.396	107	196935	28.087	ng/ul		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058973.D
Acq On : 11 Sep 2023 7:14
Operator : MA/JU
Sample : PB155328BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 11 07:50:24 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 :
SLCS328

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

09/11/2023
Supervised By :mohammad ahmed

09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.795	142	357342	25.510	ng/ul	99
37) 1-Methylnaphthalene	13.013	142	342984	24.823	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.136	216	206340	23.394	ng/ul	93
40) Hexachlorocyclopentadiene	13.095	237	131170	20.211	ng/ul	88
41) 2,4,6-Trichlorophenol	13.377	196	134246	23.975	ng/ul	97
42) 2,4,5-Trichlorophenol	13.447	196	150268	24.789	ng/ul	98
43) 1,1'-Biphenyl	13.788	154	510550	25.277	ng/ul#	98
44) 2-Chloronaphthalene	13.841	162	391395	25.372	ng/ul	98
45) 2-Nitroaniline	14.053	65	133881	28.298	ng/ul	97
47) Dimethylphthalate	14.393	163	534506	26.972	ng/ul	100
48) 2,6-Dinitrotoluene	14.534	165	106120	28.151	ng/ul	88
50) Acenaphthylene	14.681	152	624072	24.526	ng/ul	97
51) 3-Nitroaniline	14.869	138	105019	29.030	ng/ul	95
52) Acenaphthene	15.016	153	430427	25.207	ng/ul	98
53) 2,4-Dinitrophenol	15.063	184	60524	24.909	ng/ul	99
55) 4-Nitrophenol	15.134	109	108981	26.531	ng/ul	95
56) Dibenzofuran	15.345	168	650246	26.291	ng/ul	100
57) 2,4-Dinitrotoluene	15.310	165	150092	28.855	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.551	232	139321	24.061	ng/ul#	97
59) Diethylphthalate	15.739	149	519306	26.580	ng/ul	96
61) Fluorene	15.992	166	532422	26.192	ng/ul#	91
62) 4-Chlorophenyl-phenyle...	15.974	204	271448	25.236	ng/ul	98
63) 4-Nitroaniline	16.033	138	110844	32.330	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.056	198	93519	25.791	ng/ul#	95
67) N-Nitrosodiphenylamine	16.191	169	447103	25.061	ng/ul	96
68) 4-Bromophenyl-phenylether	16.873	248	178450	24.034	ng/ul#	90
69) Hexachlorobenzene	16.961	284	218477	25.631	ng/ul	97
70) Atrazine	17.125	200	87355	12.512	ng/ul#	89
71) Pentachlorophenol	17.313	266	125376	23.862	ng/ul	92
72) Phenanthrene	17.742	178	880035	25.619	ng/ul	99
74) Anthracene	17.831	178	887946	25.433	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.747	216	23020	2.357	ng/uL	99
76) Pentachlorobenzene	15.239	250	243264	25.774	ng/uL	95
77) Carbazole	18.107	167	786965	26.917	ng/ul	99
78) Di-n-butylphthalate	18.618	149	872919	26.933	ng/ul	99
80) Fluoranthene	19.734	202	1040399	26.809	ng/ul	98
82) Pyrene	20.098	202	1067275	26.454	ng/ul	96
83) Butylbenzylphthalate	20.962	149	366765	28.769	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.914	252	387061	27.654	ng/ul#	91
85) Benzo(a)anthracene	22.002	228	1085416	25.656	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.843	149	546747	28.635	ng/ul	96
87) Chrysene	22.073	228	1017834	25.880	ng/ul	97
89) Di-n-octyl phthalate	23.177	149	924464	27.260	ng/ul	100
90) Benzo(b)fluoranthene	24.435	252	1138285	25.920	ng/ul	98
91) Benzo(k)fluoranthene	24.511	252	1136126	25.315	ng/ul	100
93) Benzo(a)pyrene	25.422	252	1023956	24.990	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.711	276	1334356m	25.773	ng/ul	
95) Dibenzo(a,h)anthracene	29.811	278	1109578m	25.865	ng/ul	
96) Benzo(g,h,i)perylene	31.027	276	1084898	26.475	ng/ul	100

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

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ahmed

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Quantitation Report (QT Reviewed)

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