Quantitation Report (Qedit)

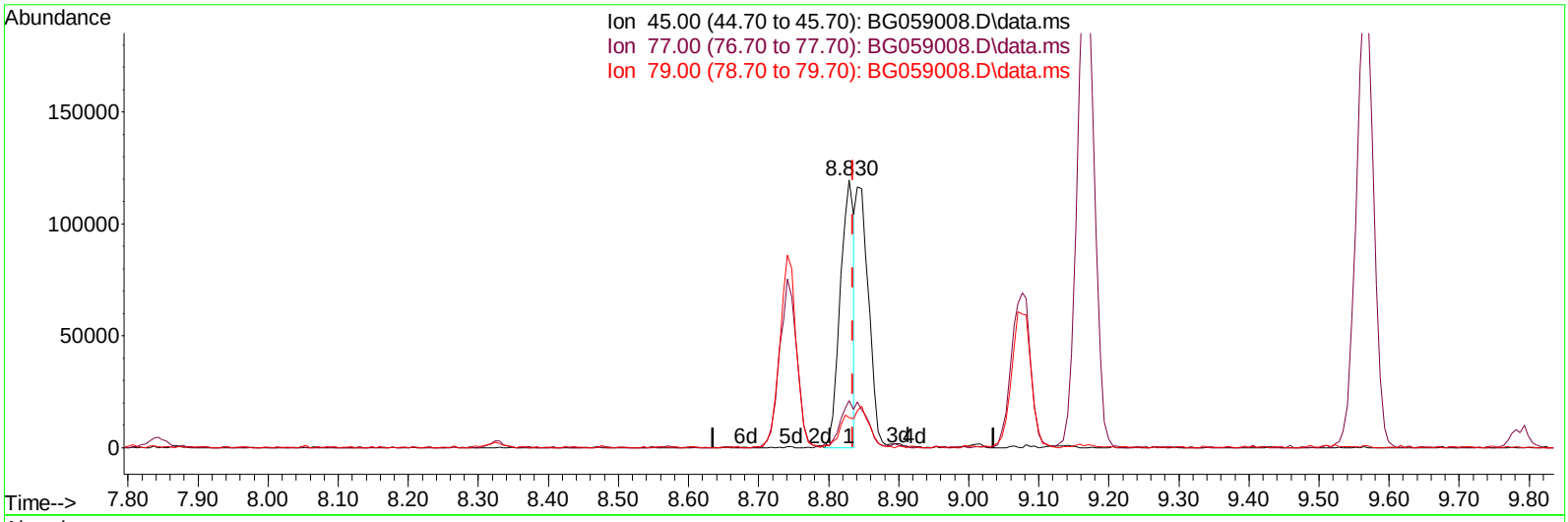
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

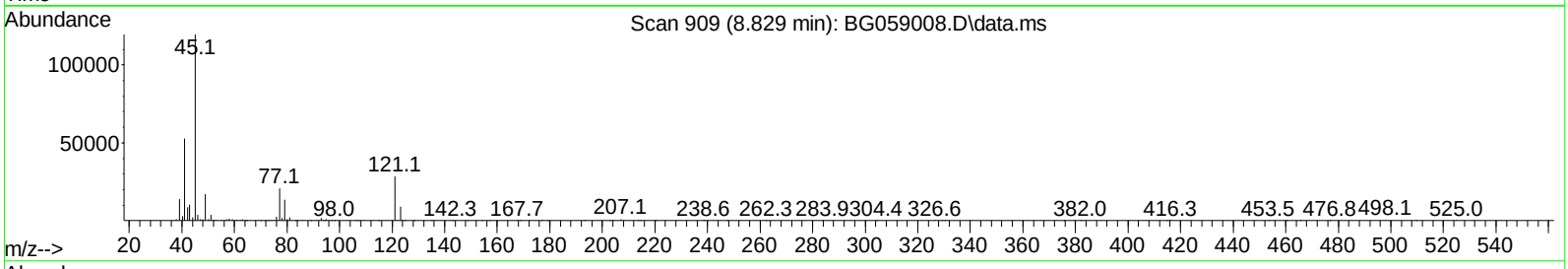
Quant Time: Sep 12 18:43:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

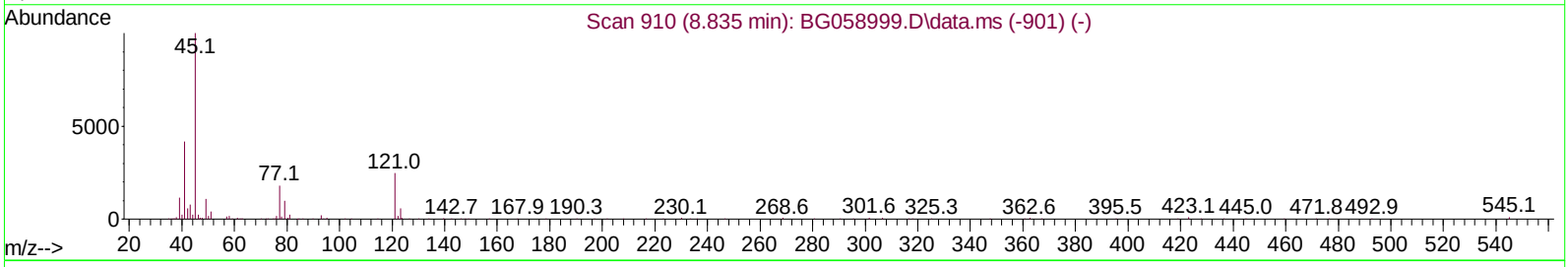
Instrument :
BNA_G
ClientSampleId :
SLCS325

Manual IntegrationsAPPROVED

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







TIC: BG059008.D\data.ms

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

8.829min (-0.006) 19.54 ng/ul

response 164194

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	17.49
79.00	12.20	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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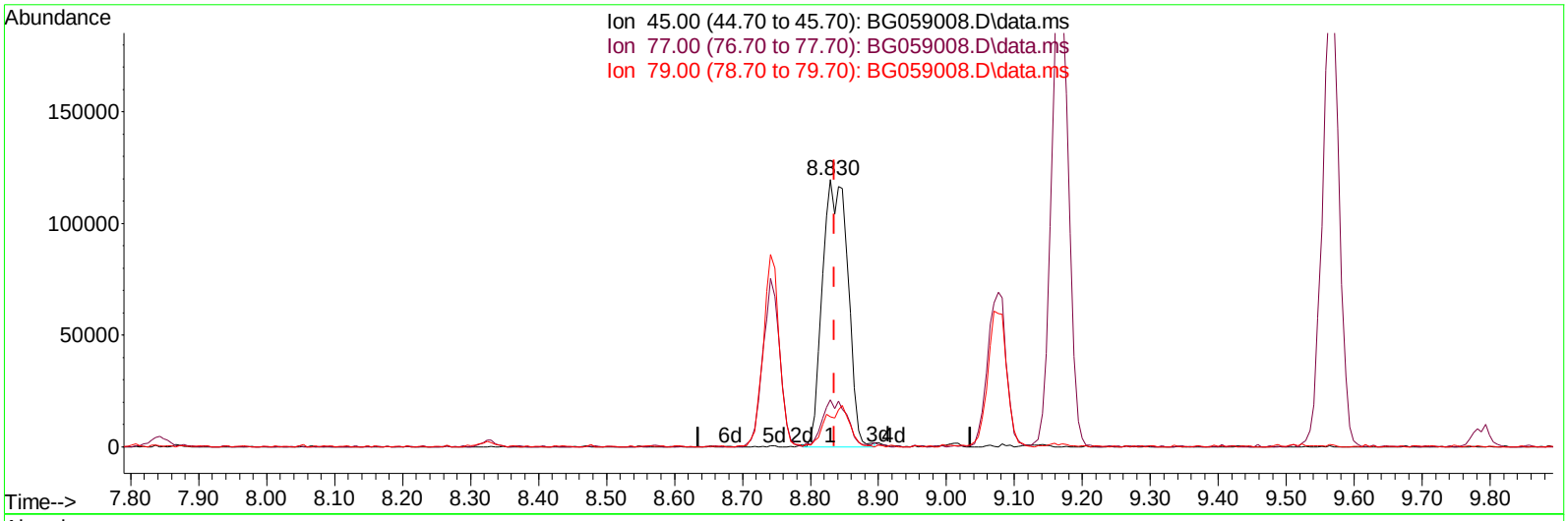

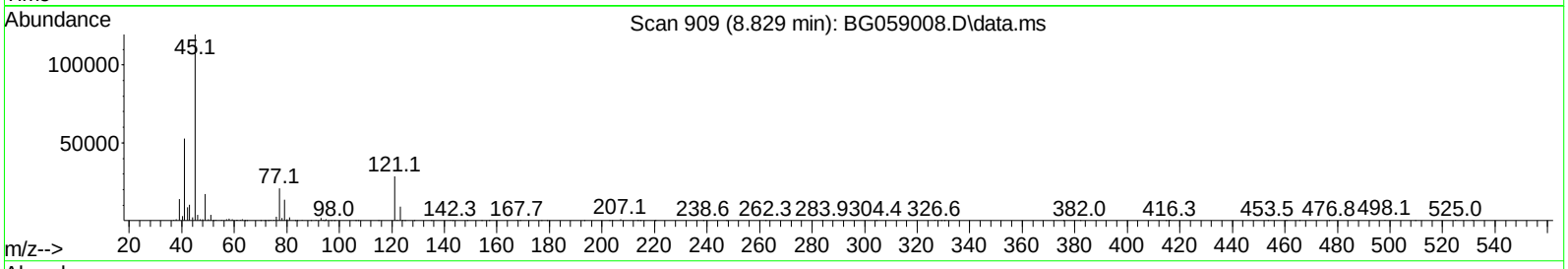

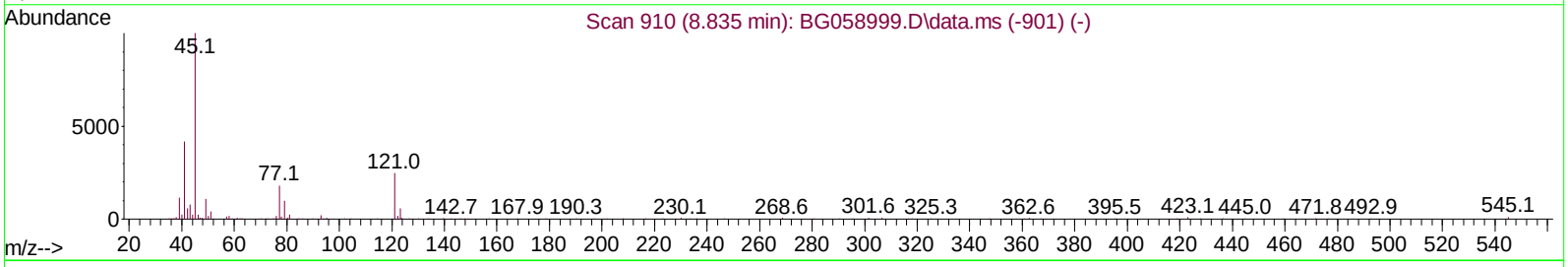

TIC: BG059008.D\data.ms

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

8.829min (-0.006) 37.10 ng/ul m

response 311748

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	17.49
79.00	12.20	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
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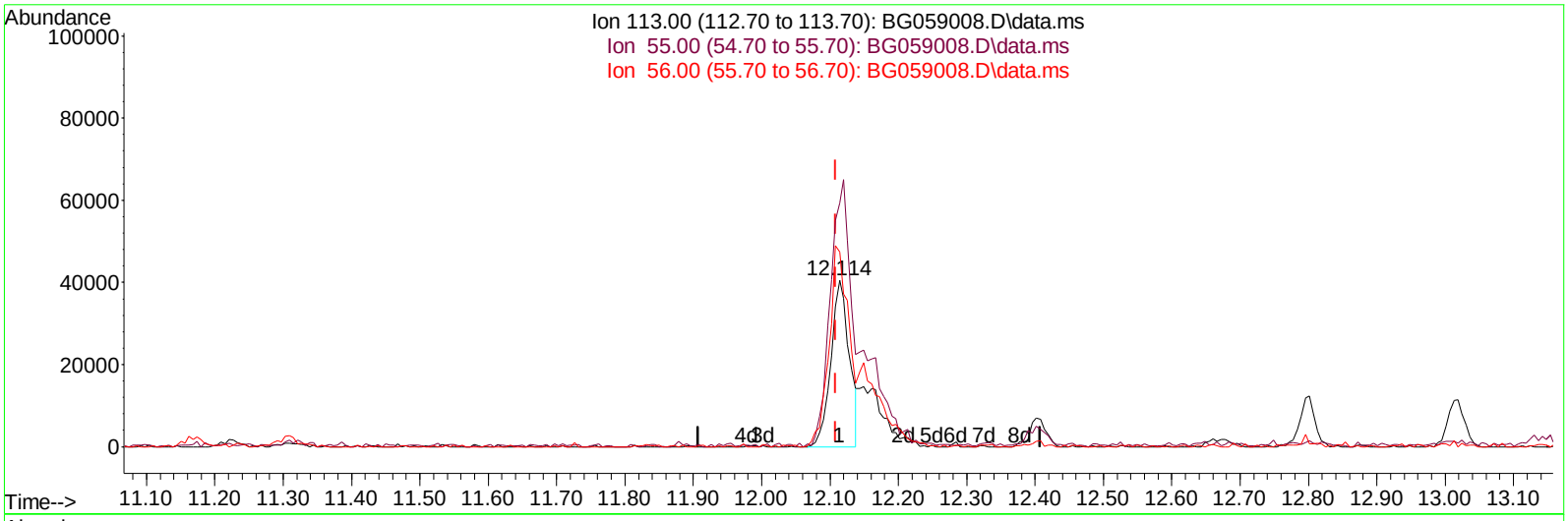

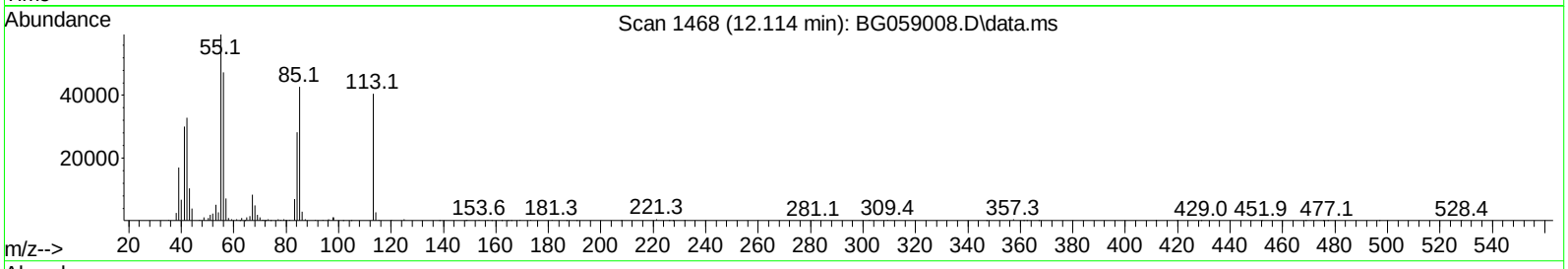

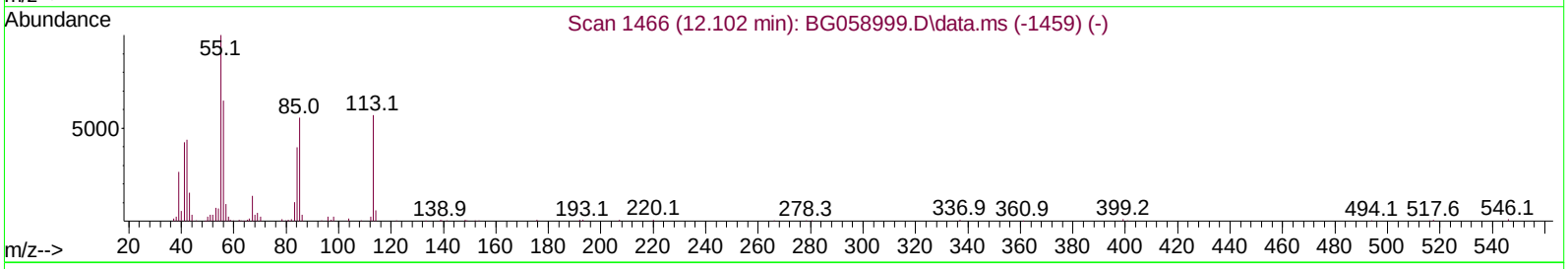

TIC: BG059008.D\data.ms

(34) Caprolactam

12.114min (+ 0.006) 30.23 ng/ul

response 76019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	146.32
56.00	113.00	116.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 18:43:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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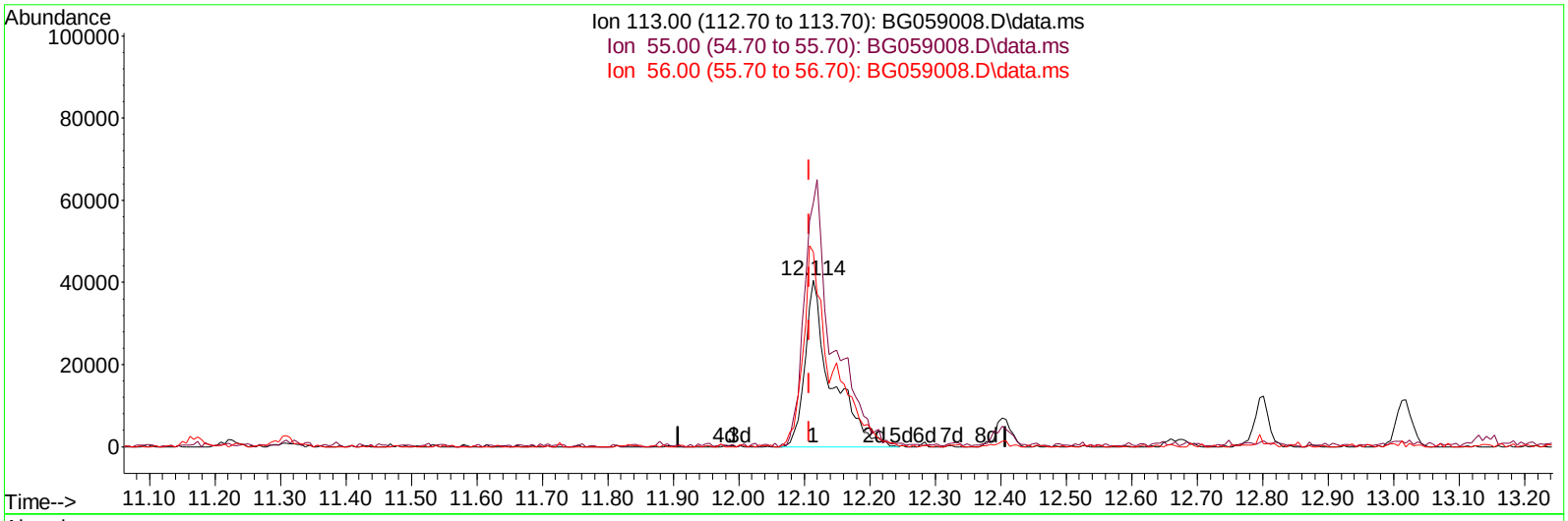

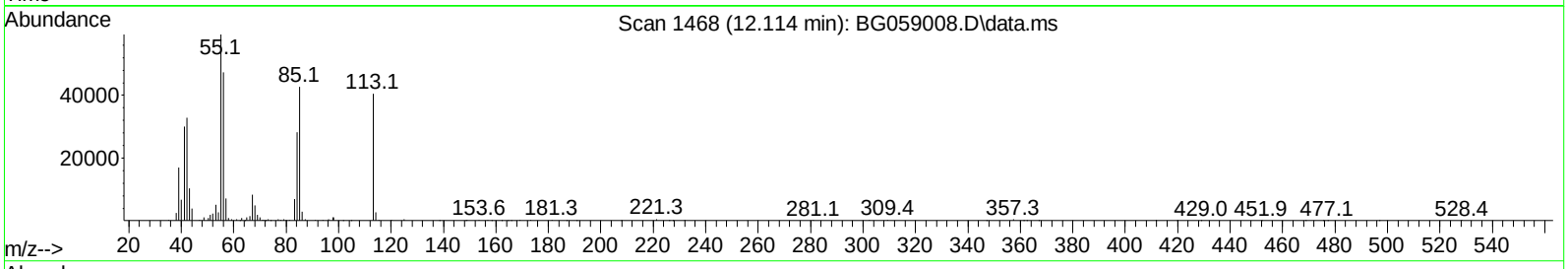

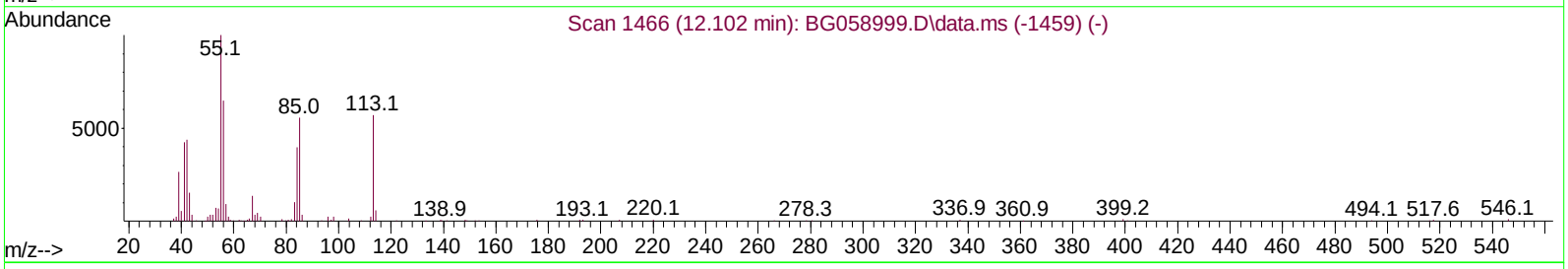

TIC: BG059008.D\data.ms

(34) Caprolactam

12.114min (+ 0.006) 45.38 ng/ul m

response 114131

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	146.32
56.00	113.00	116.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
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Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 18:43:55 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 :
SLCS325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
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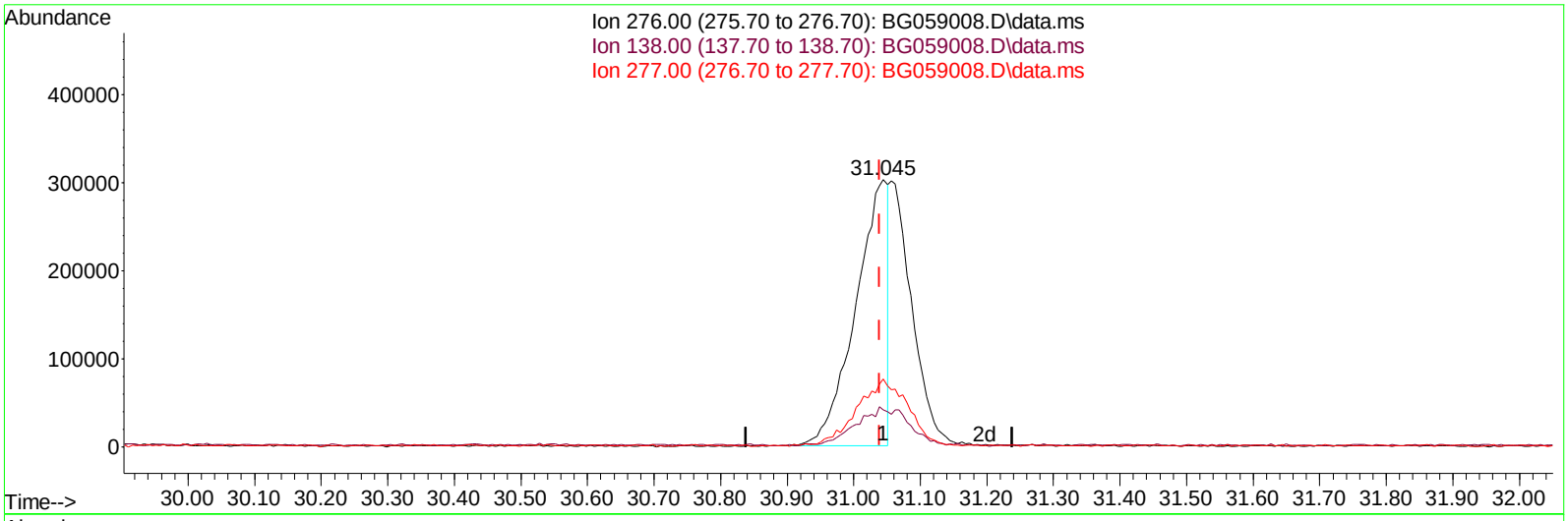
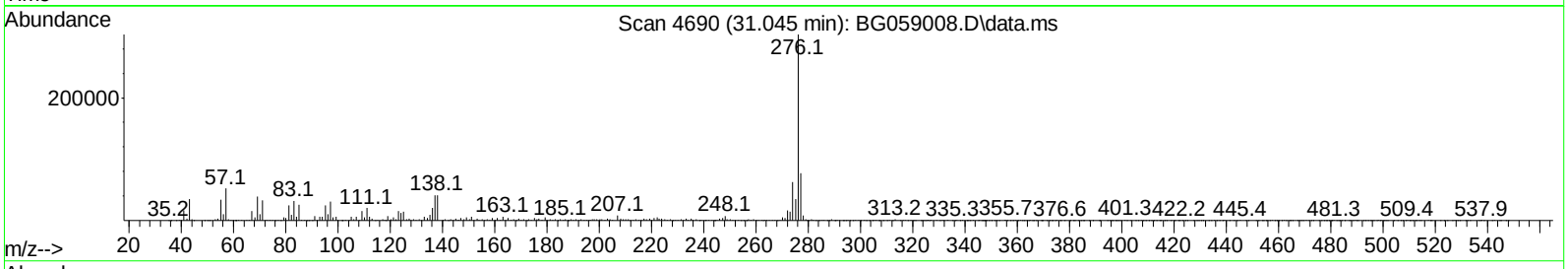
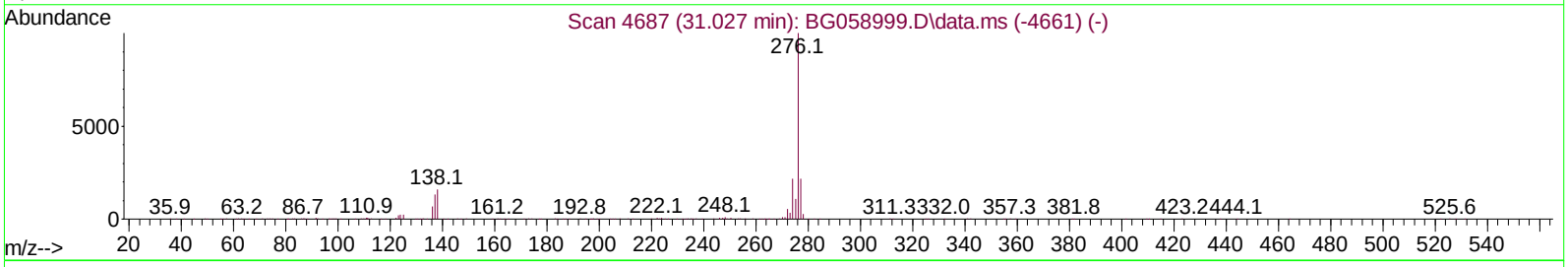






TIC: BG059008.D\data.ms

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

31.045min (+ 0.006) 24.07 ng/ul

response 1012534

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	13.74
277.00	21.80	25.38
0.00	0.00	0.00

Quantitation Report (Qedit)

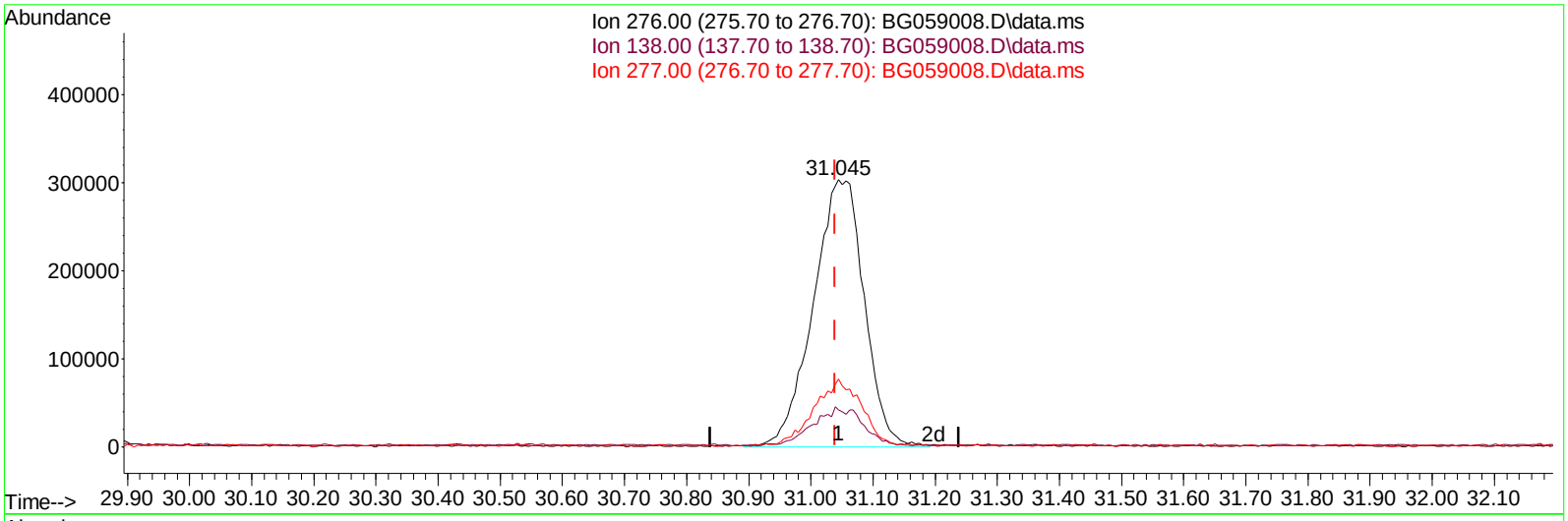
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

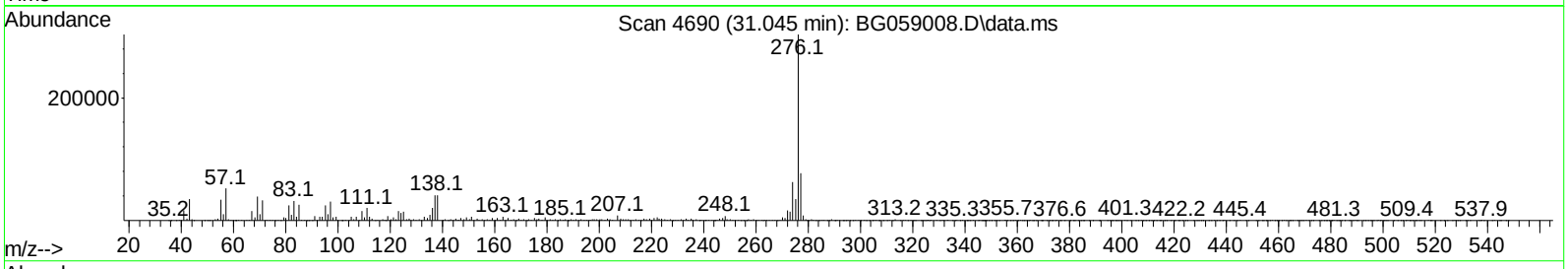
Quant Time: Sep 12 18:43:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

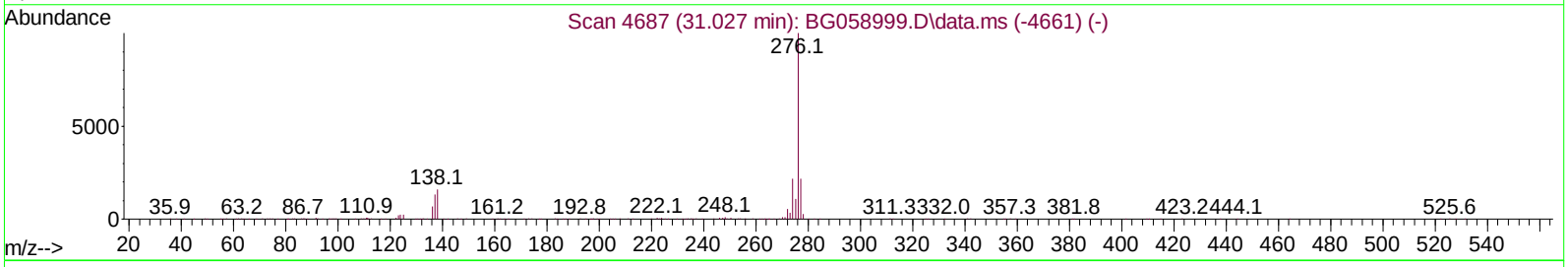
Instrument :
BNA_G
ClientSampleId :
SLCS325

Manual IntegrationsAPPROVED

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







TIC: BG059008.D\data.ms

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

31.045min (+ 0.006) 41.13 ng/ul m

response 1730080

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	13.74
277.00	21.80	25.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 18:50:28 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.324	152	89292	20.000	ng/ul		0.00
20) Naphthalene-d8	11.168	136	442185	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.952	164	324903	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.701	188	768903	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.026	240	634263	20.000	ng/ul		0.00
88) Perylene-d12	25.592	264	756762	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.636	96	15268	7.268	ng/uL		0.00
4) Pyridine-d5	4.064	84	225981	33.977	ng/ul		0.00
7) Phenol-d5	7.437	99	361798	40.181	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.643	67	188187	35.642	ng/ul		0.00
11) 2-Chlorophenol-d4	7.837	132	230714	39.951	ng/ul		0.00
15) 4-Methylphenol-d8	9.012	113	287645	41.349	ng/ul		0.00
21) Nitrobenzene-d5	9.523	128	121014	37.729	ng/ul		0.00
24) 2-Nitrophenol-d4	10.240	143	143190	40.686	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.768	165	296147	39.593	ng/ul		0.00
31) 4-Chloroaniline-d4	11.309	131	358981	35.689	ng/ul		0.00
46) Dimethylphthalate-d6	14.347	166	970178	38.496	ng/ul		0.00
49) Acenaphthylene-d8	14.658	160	1060188	37.777	ng/ul		0.00
54) 4-Nitrophenol-d4	15.122	143	176189	42.087	ng/ul		0.00
60) Fluorene-d10	15.939	176	869476	38.875	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.045	200	168756	44.712	ng/ul		0.00
73) Anthracene-d10	17.801	188	1291264	37.830	ng/ul		0.00
81) Pyrene-d10	20.069	212	1314751	39.131	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.345	264	1401126	37.770	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.677	88	31143	11.505	ng/uL		92
5) Pyridine	4.088	79	231732	32.630	ng/ul		98
6) Benzaldehyde	7.472	77	185609	33.707	ng/ul#		78
8) Phenol	7.466	94	379026	39.584	ng/ul		98
10) Bis(2-Chloroethyl)ether	7.737	93	268903	38.424	ng/ul		93
12) 2-Chlorophenol	7.872	128	248588	41.645	ng/ul		95
13) 2-Methylphenol	8.741	108	284210	39.420	ng/ul		94
14) 2,2'-oxybis(1-Chloropr...	8.829	45	311748m	37.097	ng/ul		
16) Acetophenone	9.164	105	471732	40.901	ng/ul		97
17) N-Nitroso-di-n-propyla...	9.135	70	247631	38.303	ng/ul#		97
18) 4-Methylphenol	9.076	108	332392	42.214	ng/ul		89
19) Hexachloroethane	9.411	117	103778	41.482	ng/ul		87
22) Nitrobenzene	9.564	77	356372	37.114	ng/ul		97
23) Isophorone	10.075	82	745971	36.573	ng/ul		98
25) 2-Nitrophenol	10.269	139	146693	40.877	ng/ul#		87
26) 2,4-Dimethylphenol	10.292	107	342662	38.529	ng/ul		95
27) Bis(2-Chloroethoxy)met...	10.557	93	389122	35.595	ng/ul		100
29) 2,4-Dichlorophenol	10.792	162	278241	39.267	ng/ul		96
30) Naphthalene	11.221	128	880353	37.769	ng/ul		96
32) 4-Chloroaniline	11.338	127	306496	31.738	ng/ul		98
33) Hexachlorobutadiene	11.450	225	202421	36.511	ng/ul		97
34) Caprolactam	12.114	113	114131m	45.385	ng/ul		
35) 4-Chloro-3-methylphenol	12.402	107	370060	42.507	ng/ul		95

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.801	142	654167	37.611	ng/ul	95
37)	1-Methylnaphthalene	13.019	142	647431	37.739	ng/ul	94
39)	1,2,4,5-Tetrachloroben...	13.142	216	390864	36.854	ng/ul	95
40)	Hexachlorocyclopentadiene	13.095	237	238440	30.555	ng/ul	97
41)	2,4,6-Trichlorophenol	13.383	196	258697	38.422	ng/ul	98
42)	2,4,5-Trichlorophenol	13.448	196	288623	39.596	ng/ul	94
43)	1,1'-Biphenyl	13.788	154	954405	39.297	ng/ul#	96
44)	2-Chloronaphthalene	13.841	162	715415	38.568	ng/ul	97
45)	2-Nitroaniline	14.053	65	249017	43.773	ng/ul	87
47)	Dimethylphthalate	14.394	163	955168	40.084	ng/ul	99
48)	2,6-Dinitrotoluene	14.535	165	198064	43.695	ng/ul	94
50)	Acenaphthylene	14.681	152	1160199	37.919	ng/ul	96
51)	3-Nitroaniline	14.875	138	203033	46.675	ng/ul#	77
52)	Acenaphthene	15.016	153	825837	40.221	ng/ul	96
53)	2,4-Dinitrophenol	15.063	184	113844	38.965	ng/ul	92
55)	4-Nitrophenol	15.140	109	198757	40.240	ng/ul	95
56)	Dibenzofuran	15.351	168	1189232	39.988	ng/ul	100
57)	2,4-Dinitrotoluene	15.310	165	290847	46.501	ng/ul#	92
58)	2,3,4,6-Tetrachlorophenol	15.551	232	275818	39.615	ng/ul#	92
59)	Diethylphthalate	15.739	149	971594	41.357	ng/ul	95
61)	Fluorene	15.998	166	999622	40.896	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.974	204	499954	38.655	ng/ul	99
63)	4-Nitroaniline	16.033	138	197144	47.820	ng/ul	85
66)	4,6-Dinitro-2-methylph...	16.056	198	175196	42.530	ng/ul#	87
67)	N-Nitrosodiphenylamine	16.197	169	845752	41.730	ng/ul	98
68)	4-Bromophenyl-phenylether	16.879	248	342226	40.572	ng/ul	97
69)	Hexachlorobenzene	16.967	284	382728	39.524	ng/ul	97
70)	Atrazine	17.126	200	174331	21.979	ng/ul	98
71)	Pentachlorophenol	17.320	266	219851	36.833	ng/ul	91
72)	Phenanthrene	17.743	178	1537510	39.399	ng/ul	99
74)	Anthracene	17.837	178	1543579	38.918	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.747	216	43815	3.949	ng/uL#	86
76)	Pentachlorobenzene	15.240	250	462708	43.154	ng/uL	97
77)	Carbazole	18.107	167	1319745	39.735	ng/ul	98
78)	Di-n-butylphthalate	18.618	149	1462846	39.730	ng/ul	98
80)	Fluoranthene	19.734	202	1592691	40.820	ng/ul	98
82)	Pyrene	20.099	202	1628973	40.160	ng/ul	98
83)	Butylbenzylphthalate	20.962	149	605135	47.211	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.914	252	615831	43.763	ng/ul	96
85)	Benzo(a)anthracene	22.002	228	1638365	38.518	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.838	149	849561	44.256	ng/ul	97
87)	Chrysene	22.073	228	1574764	39.825	ng/ul	98
89)	Di-n-octyl phthalate	23.177	149	1489227	42.779	ng/ul	100
90)	Benzo(b)fluoranthene	24.441	252	1761959	39.085	ng/ul	99
91)	Benzo(k)fluoranthene	24.517	252	1762515	38.258	ng/ul#	95
93)	Benzo(a)pyrene	25.422	252	1575219	37.451	ng/ul#	96
94)	Indeno(1,2,3-cd)pyrene	29.734	276	2113590	39.770	ng/ul	98
95)	Dibenzo(a,h)anthracene	29.823	278	1789602	40.639	ng/ul#	94
96)	Benzo(g,h,i)perylene	31.045	276	1730080m	41.129	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS325

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059008.D
Acq On : 12 Sep 2023 9:13
Operator : MA/JU
Sample : PB155325BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 18:50:28 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 :
SLCS325

Manual IntegrationsAPPROVED

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