Quantitation Report (Qedit)

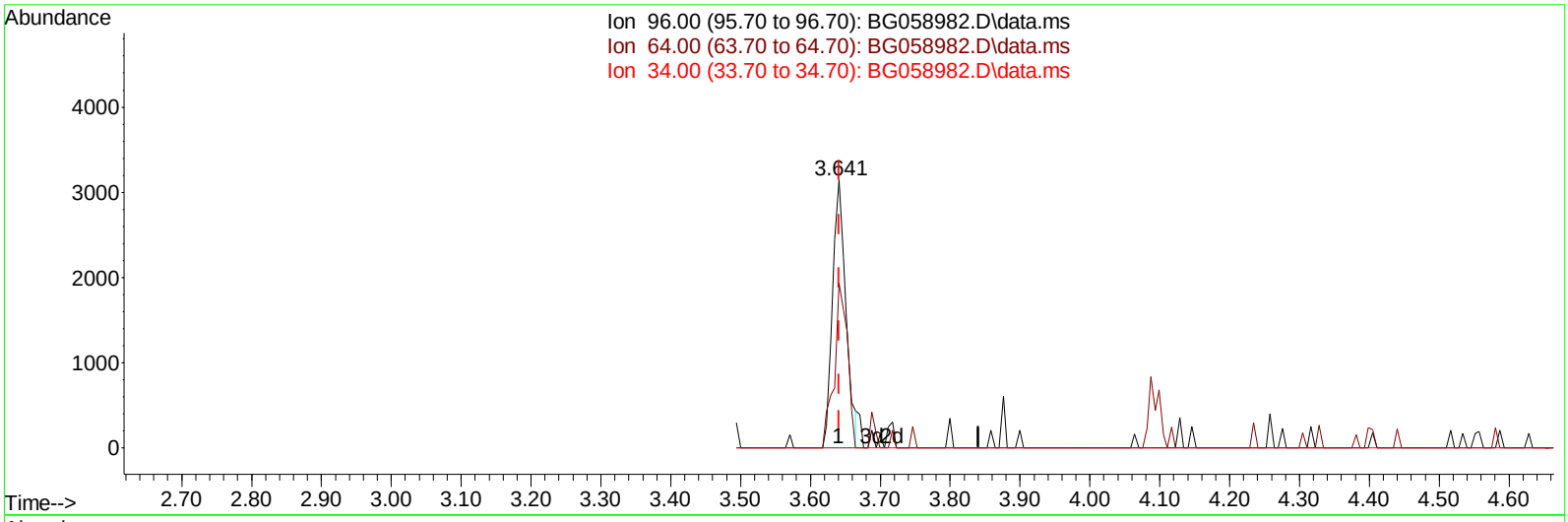
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058982.D
Acq On : 11 Sep 2023 14:05
Operator : MA/JU
Sample : 04195-06MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

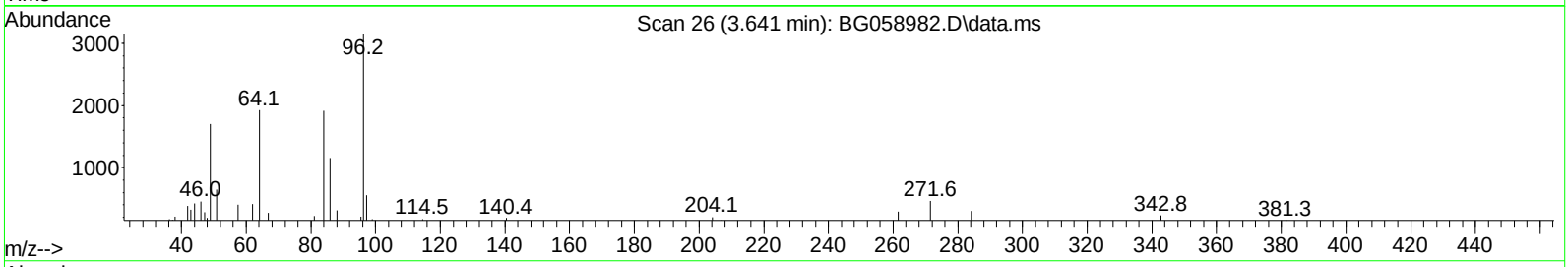
Quant Time: Sep 12 00:49:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

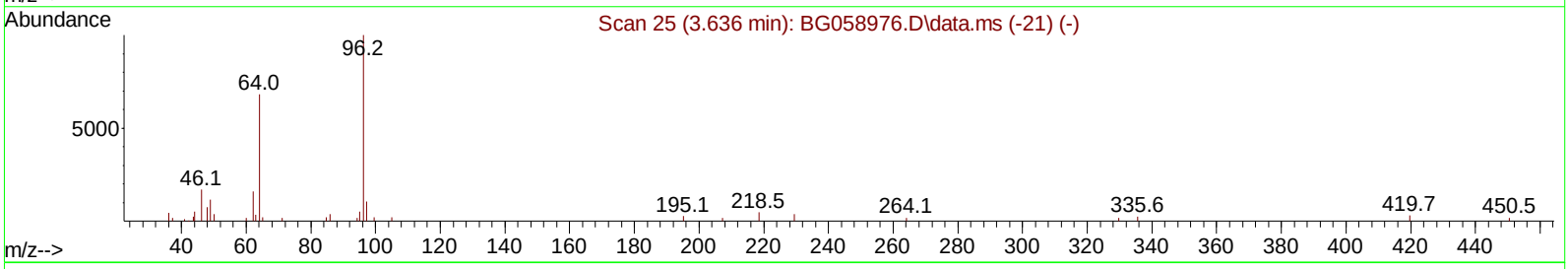
Instrument :
BNA_G
ClientSampleId :
YBY19MS

Manual IntegrationsAPPROVED

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







TIC: BG058982.D\data.ms

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

3.641min (-0.000) 1.79 ng/uL

response 4107

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	61.43
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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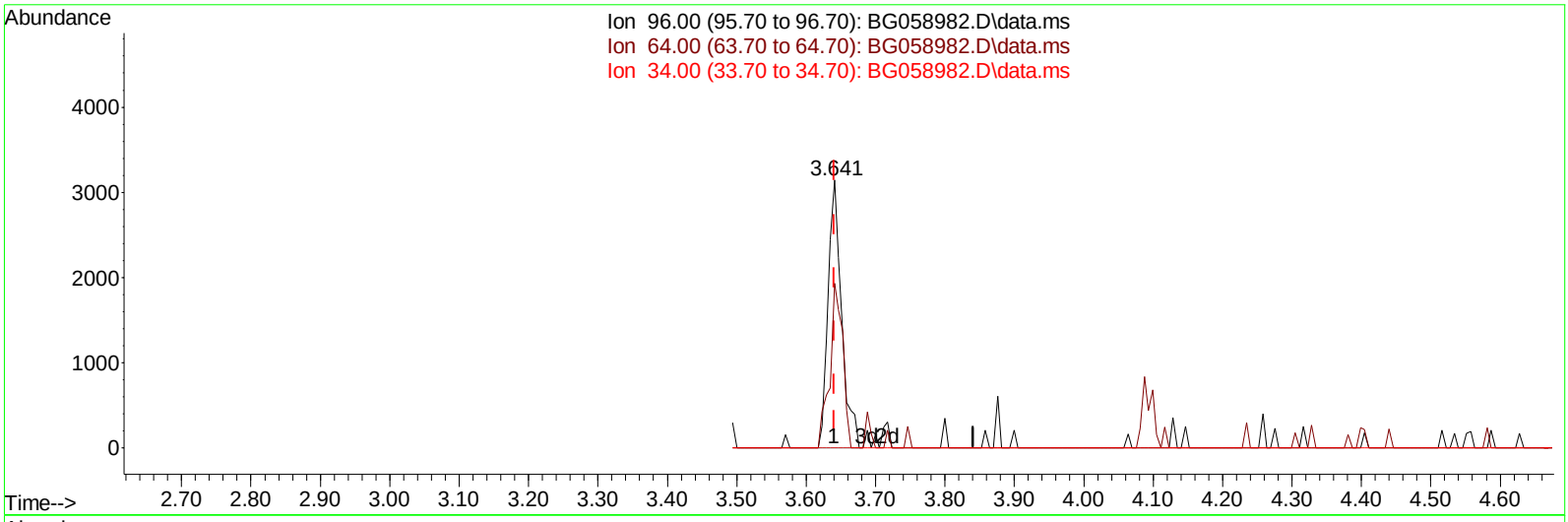

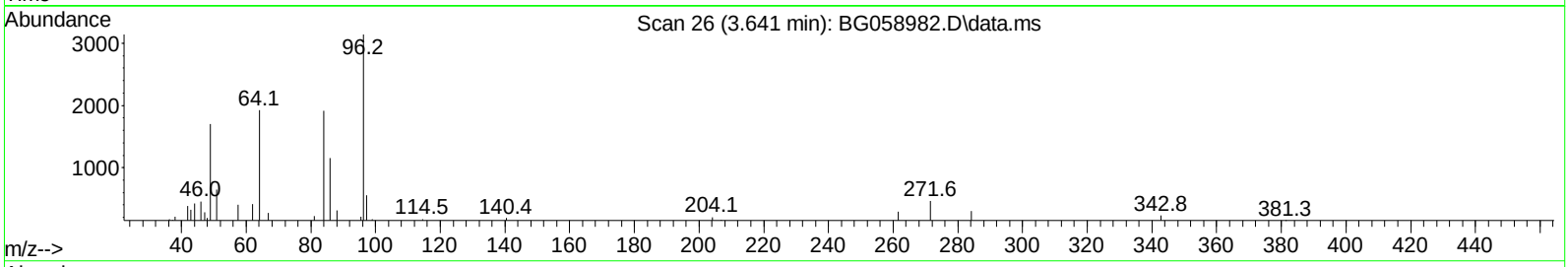

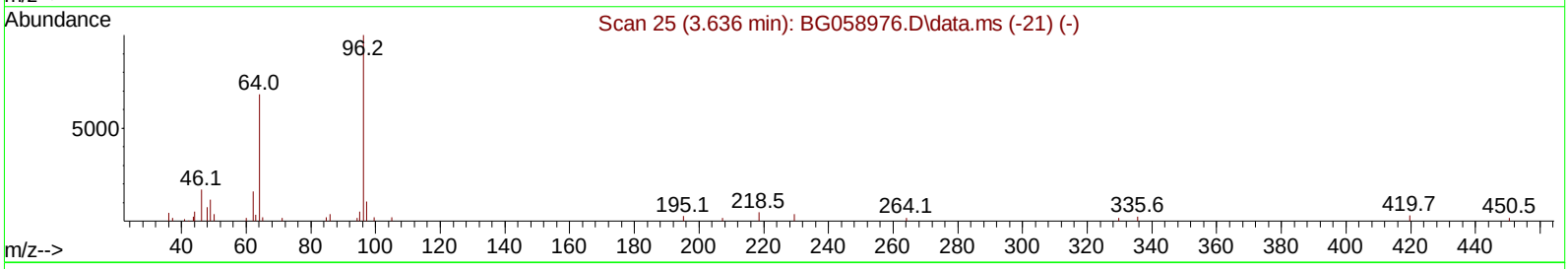

TIC: BG058982.D\data.ms

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

3.641min (-0.000) 1.85 ng/uL m

response 4243

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	61.43
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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Misc :
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Quant Time: Sep 12 01:13:00 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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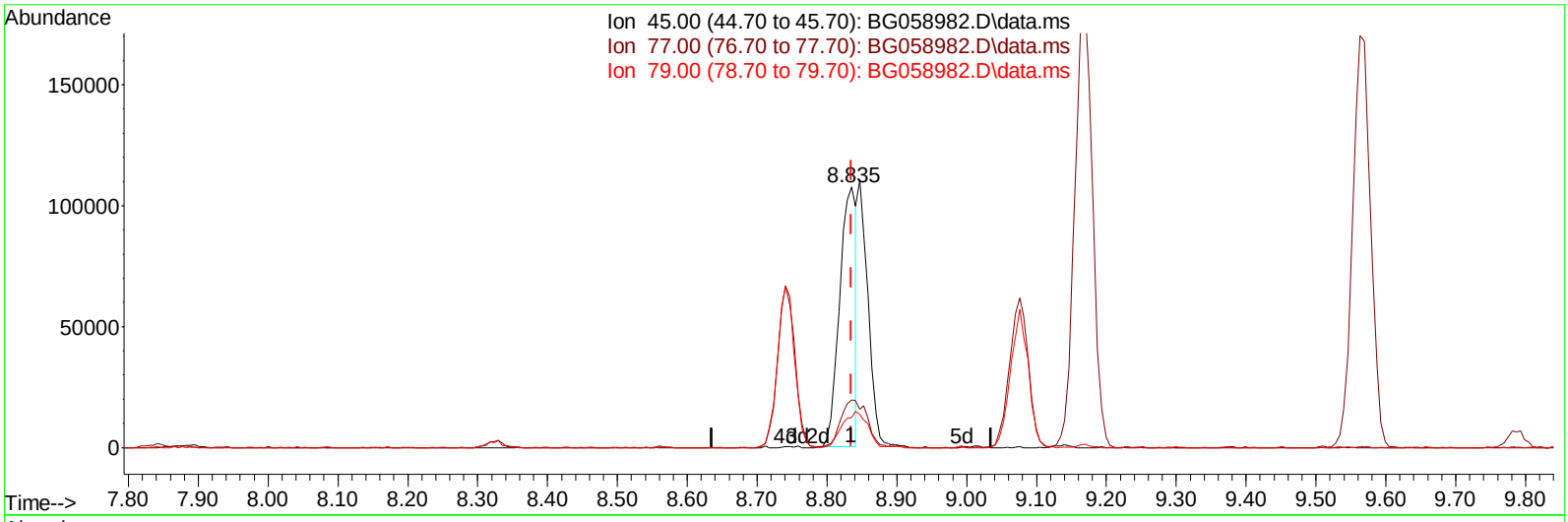

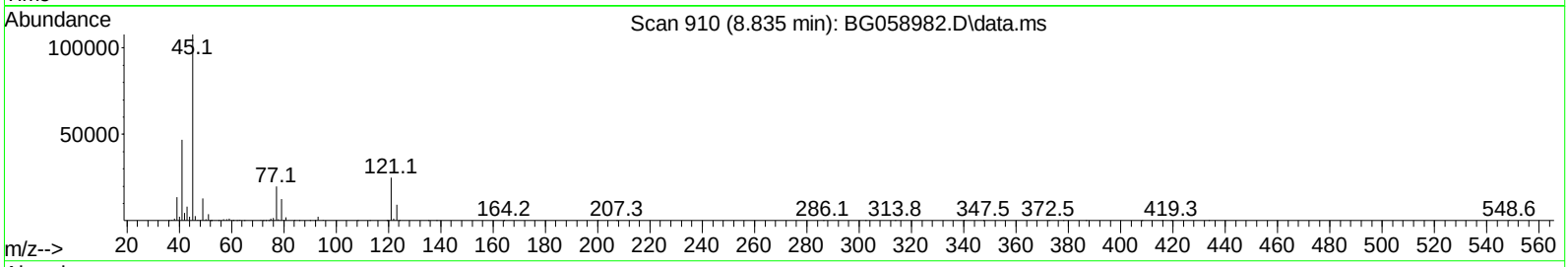

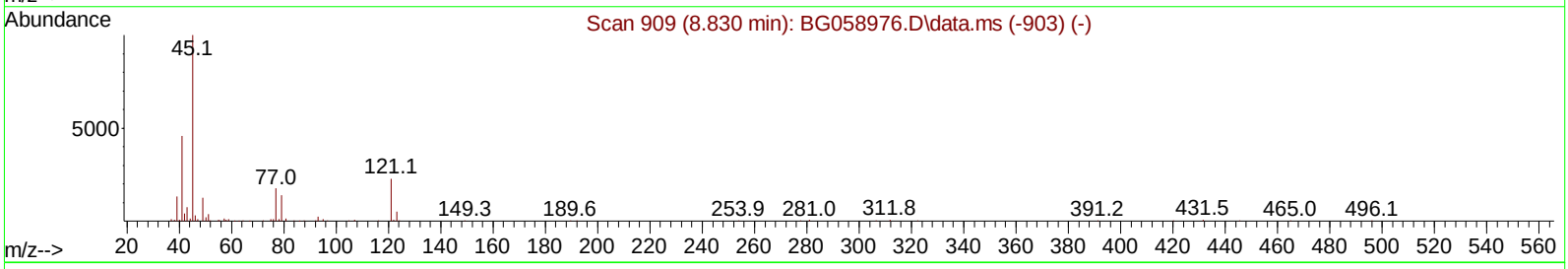

TIC: BG058982.D\data.ms

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

8.835min (-0.000) 19.19 ng/ul

response 176362

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	18.28
79.00	12.20	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Sep 12 01:13:00 2023
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Instrument :
BNA_G
ClientSampleId :
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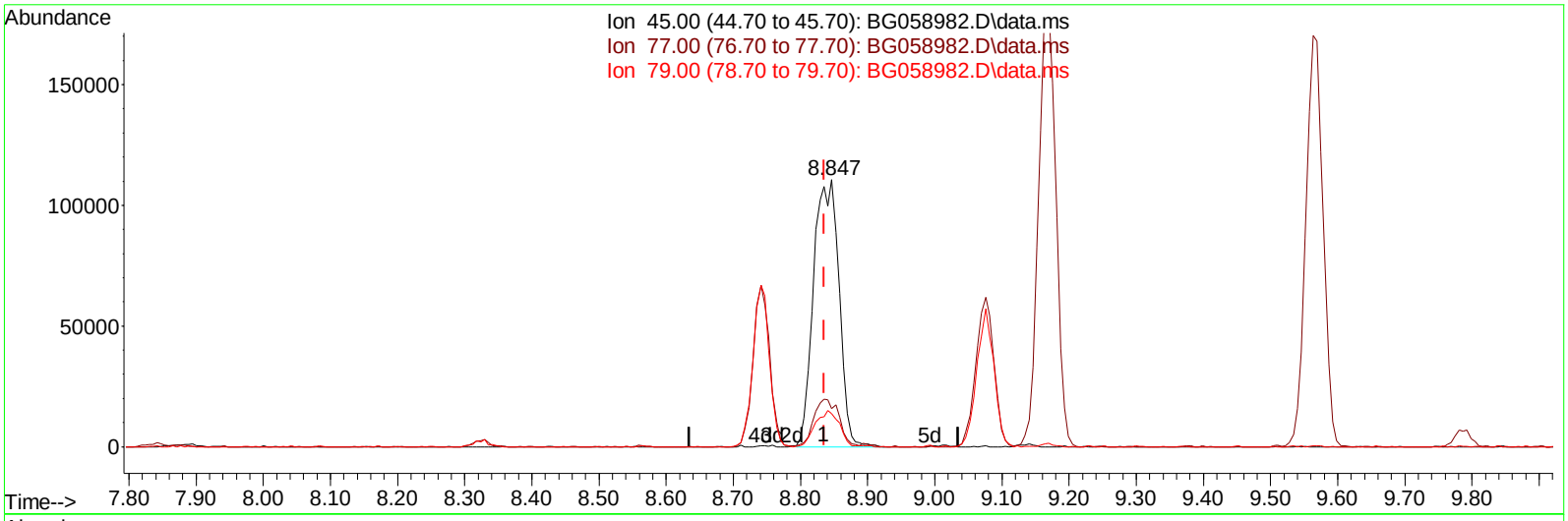

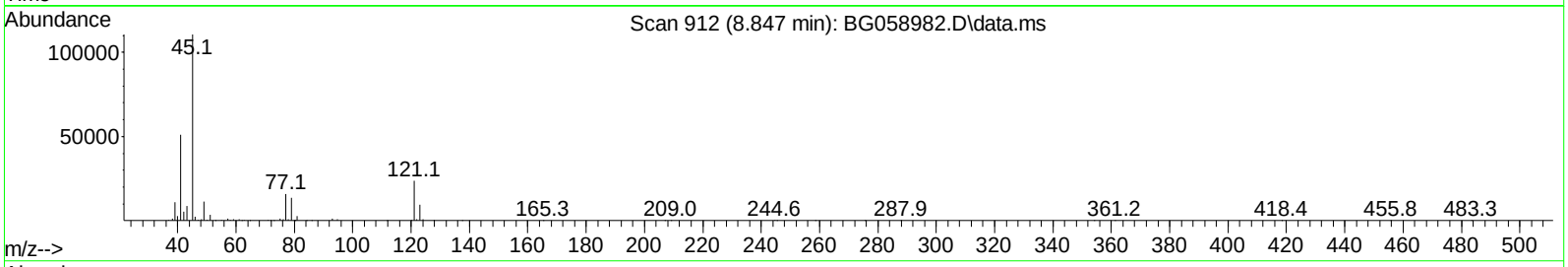

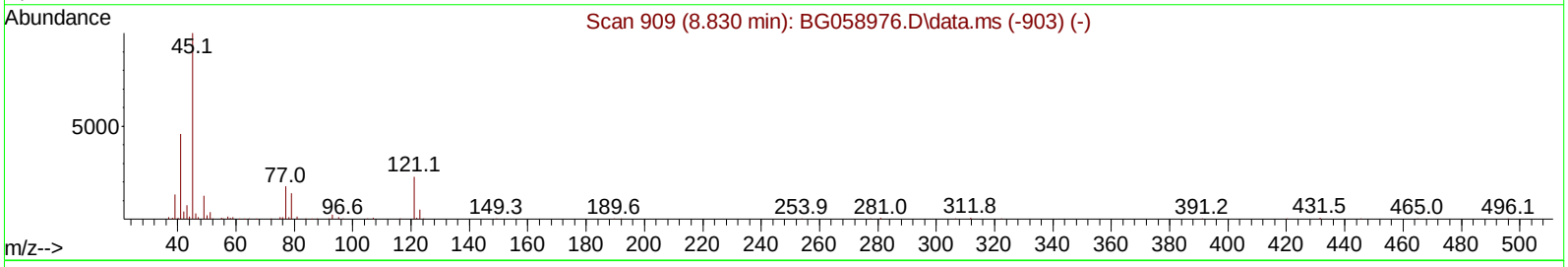

TIC: BG058982.D\data.ms

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

8.847min (+ 0.011) 31.62 ng/ul m

response 290678

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.50	14.40
79.00	12.20	12.36
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 14:05
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Sample : 04195-06MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Sep 12 01:13:00 2023
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QLast Update : Mon Sep 11 00:07:05 2023
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Instrument :
BNA_G
ClientSampleId :
YBY19MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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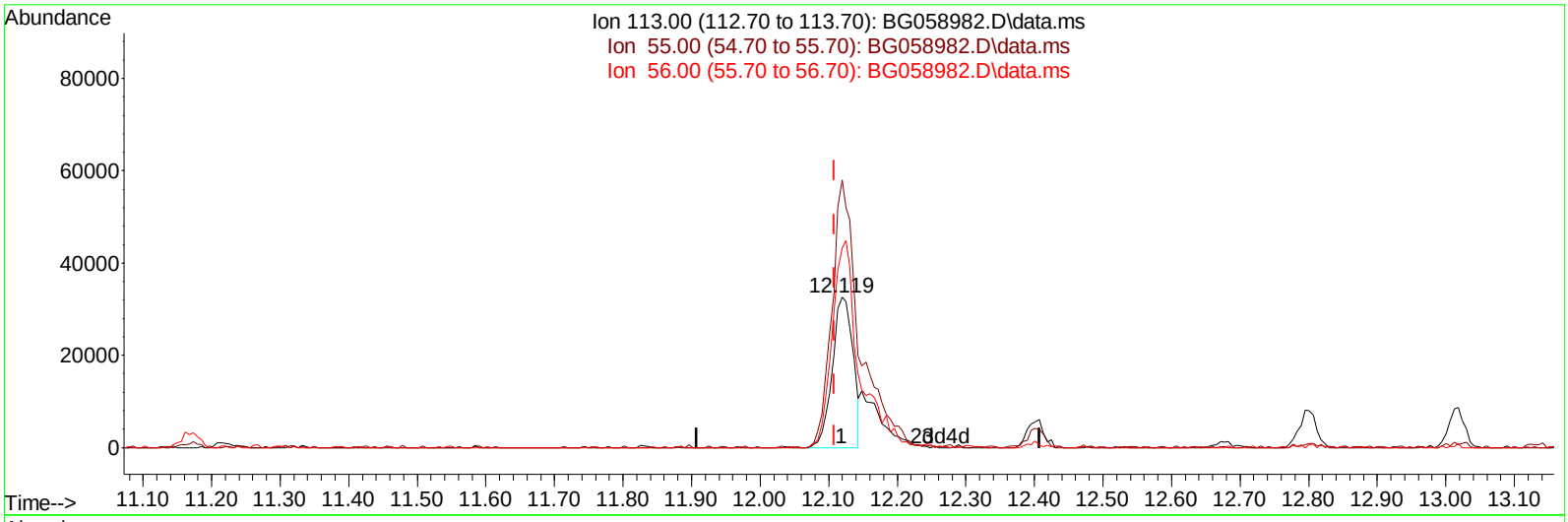

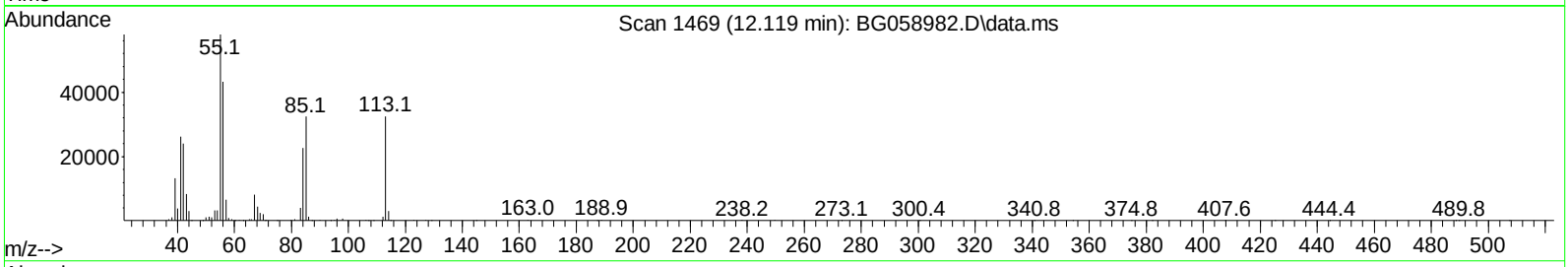

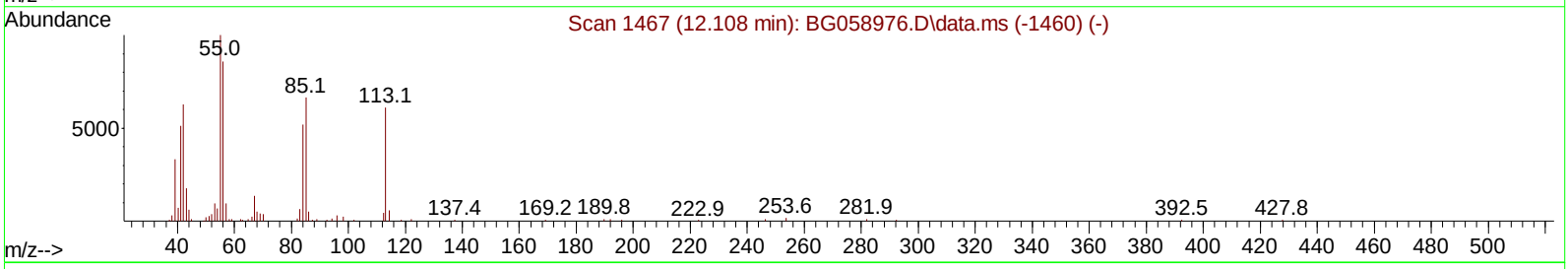

TIC: BG058982.D\data.ms

(34) Caprolactam

12.119min (+ 0.011) 26.54 ng/ul

response 68605

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	178.03
56.00	113.00	132.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058982.D
Acq On : 11 Sep 2023 14:05
Operator : MA/JU
Sample : 04195-06MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Sep 12 01:13:00 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 :
YBY19MS

Manual IntegrationsAPPROVED

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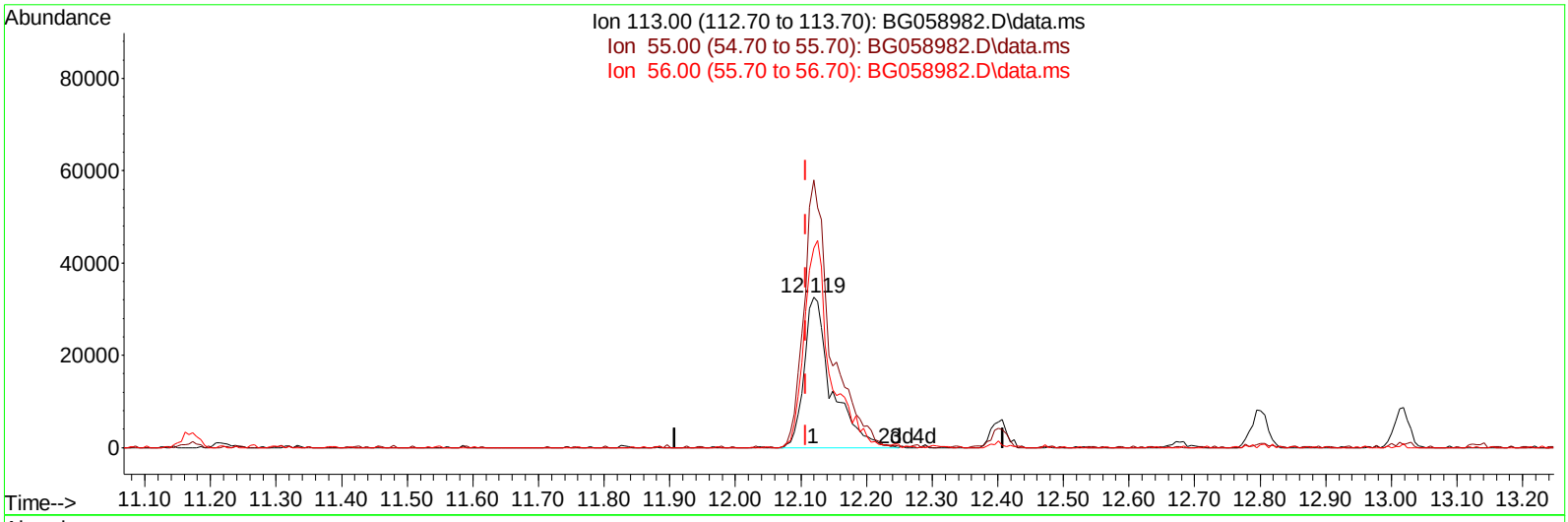

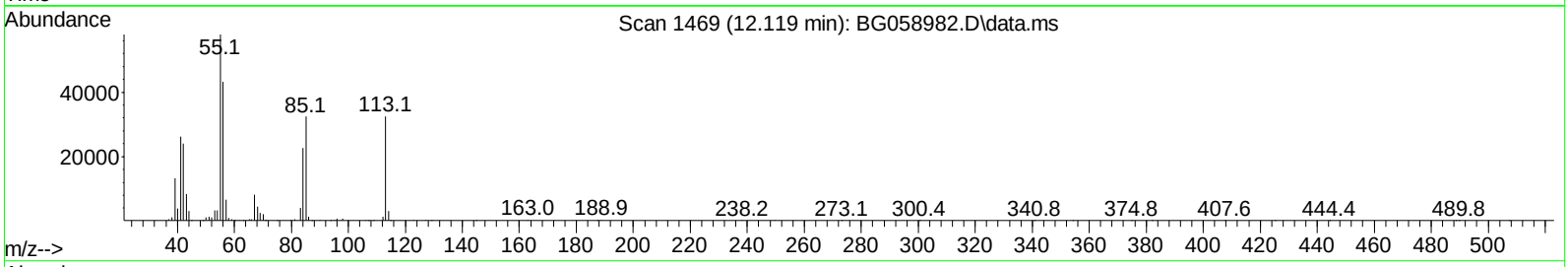

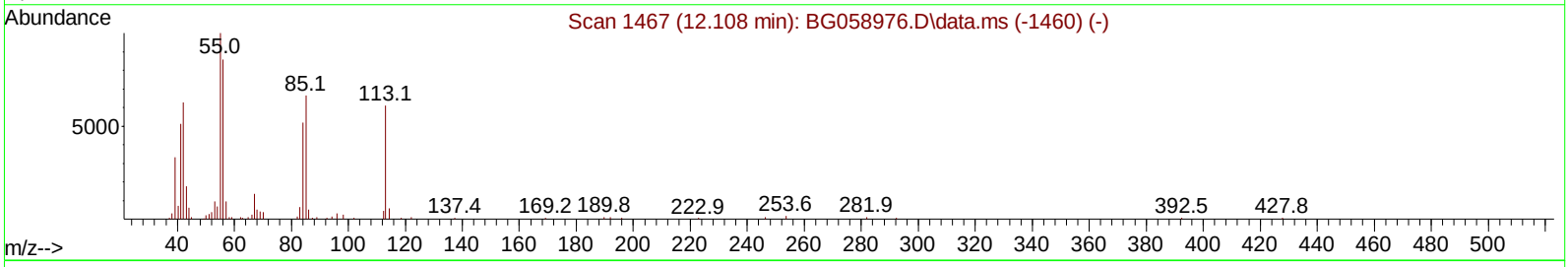

TIC: BG058982.D\data.ms

(34) Caprolactam

12.119min (+ 0.011) 36.51 ng/ul m

response 94382

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.60	178.03
56.00	113.00	132.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058982.D
Acq On : 11 Sep 2023 14:05
Operator : MA/JU
Sample : 04195-06MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Sep 12 01:13:49 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
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	97665	20.000	ng/ul	0.00
20) Naphthalene-d8	11.167	136	454588	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.951	164	324934	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.701	188	815458	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.025	240	744611	20.000	ng/ul	# 0.00
88) Perylene-d12	25.592	264	870332	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	4243m	1.847	ng/uL	0.00
4) Pyridine-d5	4.076	84	10803	1.485	ng/ul	0.00
7) Phenol-d5	7.436	99	156344	15.875	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	100640	17.427	ng/ul	0.00
11) 2-Chlorophenol-d4	7.836	132	102429	16.216	ng/ul	0.00
15) 4-Methylphenol-d8	9.005	113	111824	14.697	ng/ul	0.00
21) Nitrobenzene-d5	9.522	128	58687	17.798	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	49257	13.614	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.762	165	125405	16.308	ng/ul	0.00
31) 4-Chloroaniline-d4	11.308	131	42847	4.144	ng/ul	0.00
46) Dimethylphthalate-d6	14.346	166	309612	12.284	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	507950	18.098	ng/ul	0.00
54) 4-Nitrophenol-d4	15.122	143	45498	10.867	ng/ul	0.00
60) Fluorene-d10	15.938	176	434127	19.408	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	49677	12.411	ng/ul	0.00
73) Anthracene-d10	17.801	188	702019	19.393	ng/ul	0.00
81) Pyrene-d10	20.069	212	819258	20.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.339	264	781636	18.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	34714	11.725	ng/uL	90
5) Pyridine	4.093	79	229285	29.518	ng/ul	93
6) Benzaldehyde	7.472	77	181625	30.156	ng/ul	89
8) Phenol	7.466	94	362727	34.634	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.742	93	248981	32.527	ng/ul	96
12) 2-Chlorophenol	7.871	128	225886	34.597	ng/ul	94
13) 2-Methylphenol	8.741	108	254884	32.321	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.847	45	290678m	31.624	ng/ul	
16) Acetophenone	9.170	105	404944	32.100	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.134	70	217971	30.824	ng/ul#	97
18) 4-Methylphenol	9.076	108	285860	33.192	ng/ul	96
19) Hexachloroethane	9.411	117	91540	33.453	ng/ul	92
22) Nitrobenzene	9.563	77	306695	31.069	ng/ul#	89
23) Isophorone	10.075	82	661225	31.534	ng/ul	99
25) 2-Nitrophenol	10.274	139	126364	34.252	ng/ul	94
26) 2,4-Dimethylphenol	10.292	107	301394	32.964	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.556	93	357818	31.839	ng/ul	95
29) 2,4-Dichlorophenol	10.791	162	245956	33.764	ng/ul	97
30) Naphthalene	11.220	128	777622	32.452	ng/ul	100
32) 4-Chloroaniline	11.338	127	275047	27.704	ng/ul	97
33) Hexachlorobutadiene	11.449	225	174873	30.681	ng/ul	93
34) Caprolactam	12.119	113	94382m	36.508	ng/ul	
35) 4-Chloro-3-methylphenol	12.401	107	303251	33.883	ng/ul	93

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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	543509	30.397	ng/ul	96
37)	1-Methylnaphthalene	13.018	142	521094	29.546	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.142	216	319245	30.099	ng/ul#	95
40)	Hexachlorocyclopentadiene	13.095	237	191924	24.591	ng/ul	93
41)	2,4,6-Trichlorophenol	13.377	196	216712	32.184	ng/ul	97
42)	2,4,5-Trichlorophenol	13.447	196	235112	32.252	ng/ul	93
43)	1,1'-Biphenyl	13.788	154	772747	31.815	ng/ul#	98
44)	2-Chloronaphthalene	13.841	162	596848	32.173	ng/ul	97
45)	2-Nitroaniline	14.052	65	201114	35.349	ng/ul#	88
47)	Dimethylphthalate	14.393	163	790806	33.183	ng/ul	100
48)	2,6-Dinitrotoluene	14.534	165	165052	36.409	ng/ul	95
50)	Acenaphthylene	14.681	152	961205	31.412	ng/ul	97
51)	3-Nitroaniline	14.875	138	166920	38.369	ng/ul#	88
52)	Acenaphthene	15.016	153	659143	32.100	ng/ul	98
53)	2,4-Dinitrophenol	15.063	184	95670	32.742	ng/ul	95
55)	4-Nitrophenol	15.133	109	163000	32.998	ng/ul	97
56)	Dibenzofuran	15.345	168	969011	32.580	ng/ul	99
57)	2,4-Dinitrotoluene	15.310	165	234461	37.482	ng/ul#	86
58)	2,3,4,6-Tetrachlorophenol	15.550	232	227065	32.609	ng/ul#	94
59)	Diethylphthalate	15.738	149	792522	33.731	ng/ul	98
61)	Fluorene	15.997	166	808694	33.082	ng/ul	94
62)	4-Chlorophenyl-phenyle...	15.979	204	411805	31.837	ng/ul	99
63)	4-Nitroaniline	16.038	138	174873	42.414	ng/ul#	83
66)	4,6-Dinitro-2-methylph...	16.056	198	145890	33.394	ng/ul#	97
67)	N-Nitrosodiphenylamine	16.197	169	677502	31.520	ng/ul	98
68)	4-Bromophenyl-phenylether	16.872	248	281425	31.459	ng/ul	89
69)	Hexachlorobenzene	16.961	284	321144	31.271	ng/ul	98
70)	Atrazine	17.131	200	204896	24.358	ng/ul	97
71)	Pentachlorophenol	17.319	266	200660	31.698	ng/ul	93
72)	Phenanthrene	17.742	178	1356614	32.779	ng/ul	100
74)	Anthracene	17.836	178	1357960	32.283	ng/ul	96
75)	1,2,3,4-Tetrachloroben...	13.741	216	34170	2.904	ng/uL	91
76)	Pentachlorobenzene	15.239	250	369490	32.493	ng/uL	96
77)	Carbazole	18.106	167	1226167	34.810	ng/ul	97
78)	Di-n-butylphthalate	18.617	149	1365573	34.971	ng/ul#	97
80)	Fluoranthene	19.734	202	1607009	35.084	ng/ul#	98
82)	Pyrene	20.098	202	1650723	34.665	ng/ul	96
83)	Butylbenzylphthalate	20.962	149	583759	38.794	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.914	252	549323	33.252	ng/ul	94
85)	Benzo(a)anthracene	22.002	228	1641185	32.866	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.843	149	850840	37.754	ng/ul	99
87)	Chrysene	22.078	228	1577059	33.973	ng/ul	99
89)	Di-n-octyl phthalate	23.177	149	1442734	36.035	ng/ul	100
90)	Benzo(b)fluoranthene	24.434	252	1728117	33.332	ng/ul	99
91)	Benzo(k)fluoranthene	24.516	252	1706340	32.206	ng/ul	97
93)	Benzo(a)pyrene	25.427	252	1561244	32.275	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	29.734	276	2081185	34.051	ng/ul	95
95)	Dibenzo(a,h)anthracene	29.810	278	1690135	33.372	ng/ul	99
96)	Benzo(g,h,i)perylene	31.050	276	1723761	35.631	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058982.D
Acq On : 11 Sep 2023 14:05
Operator : MA/JU
Sample : 04195-06MS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Sep 12 01:13:49 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 :
YBY19MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
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