Quantitation Report (Qedit)

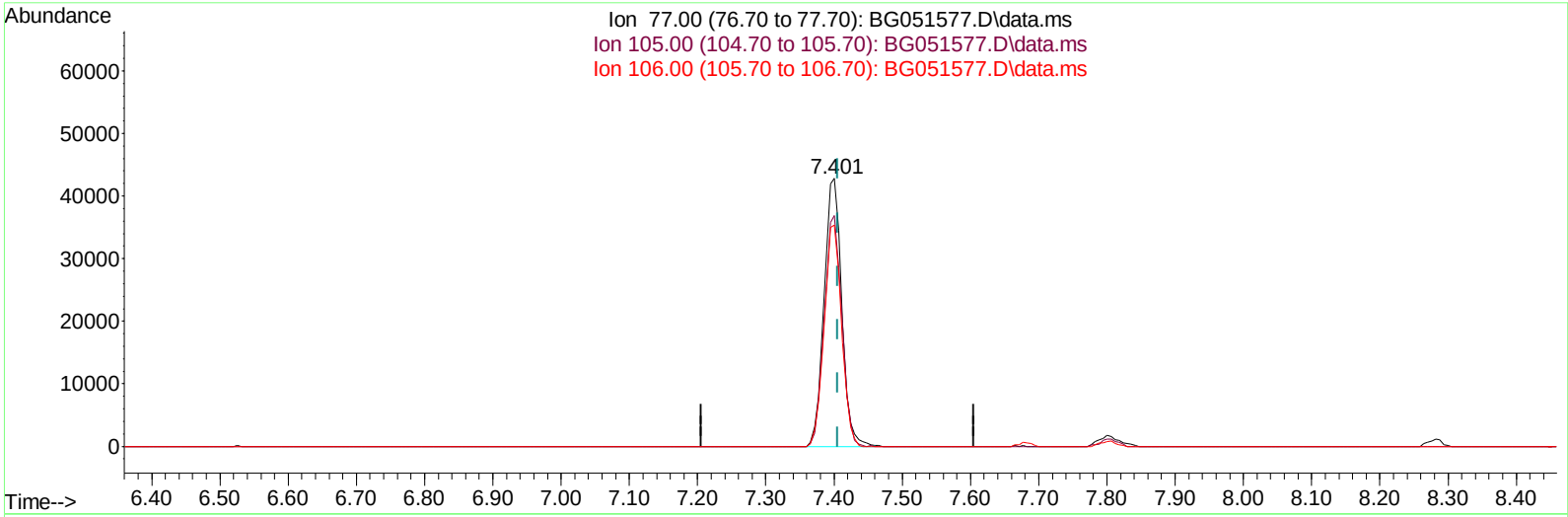
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051577.D
Acq On : 16 Dec 2021 19:32
Operator : CG/JU
Sample : PB141433BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

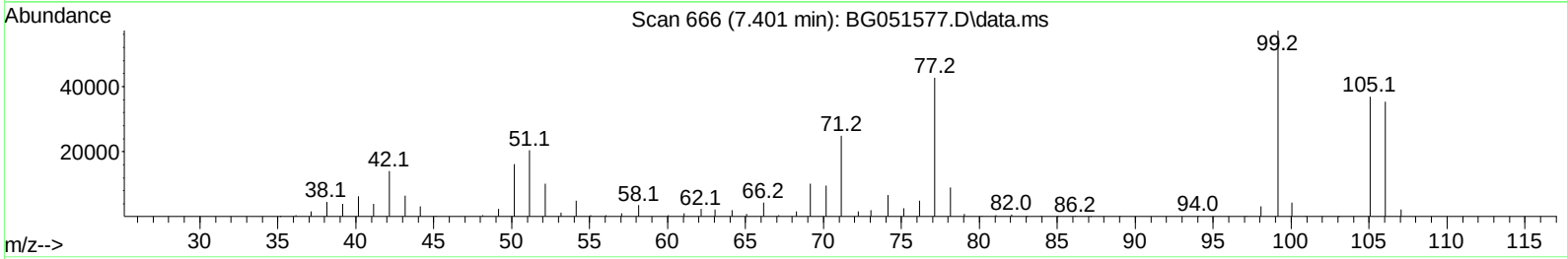
Quant Time: Dec 17 00:12:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

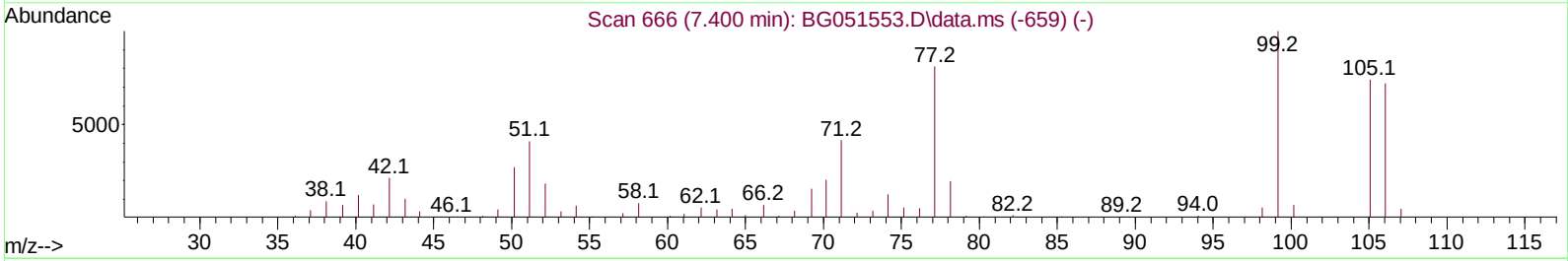
Instrument :
BNA_G
ClientSampleId :
SLCS433

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051577.D\data.ms

(6) Benzaldehyde

7.401min (-0.005) 36.17 ng/ul

response 76743

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.24
106.00	76.50	82.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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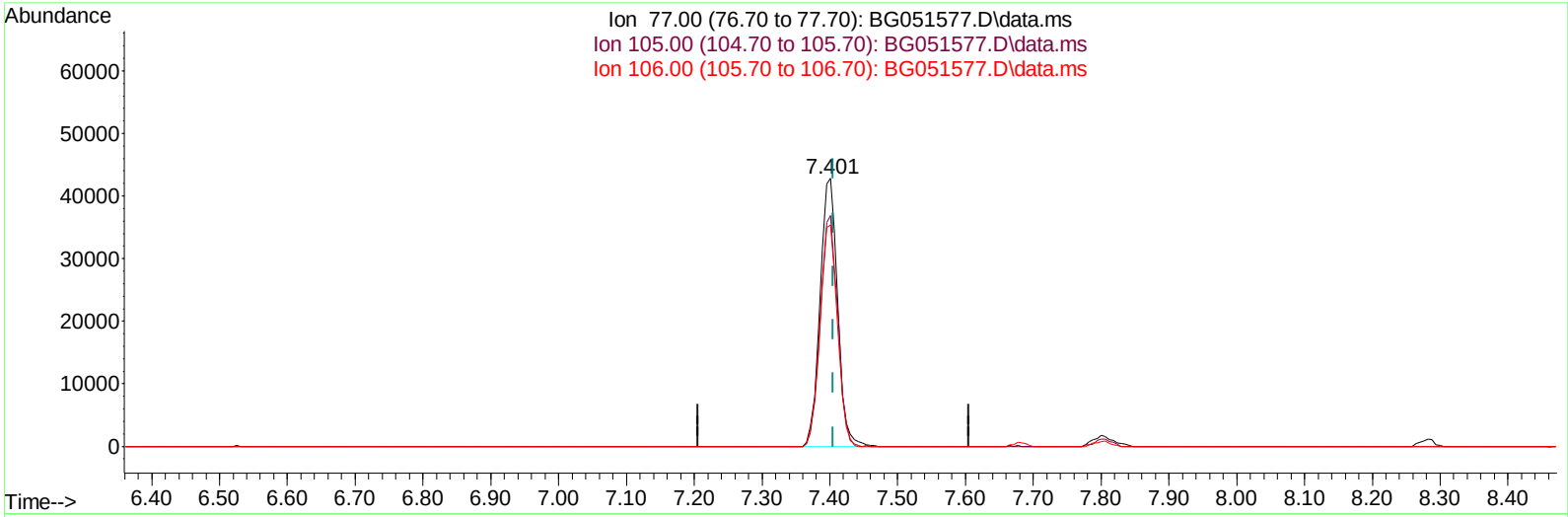

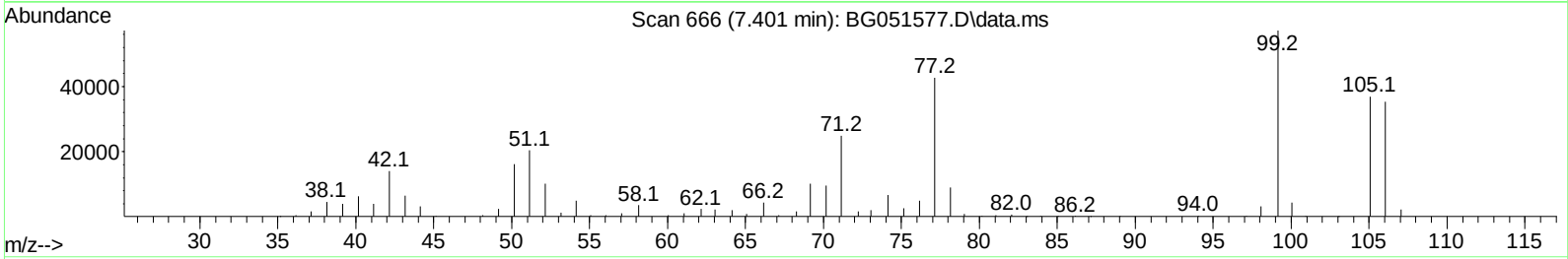

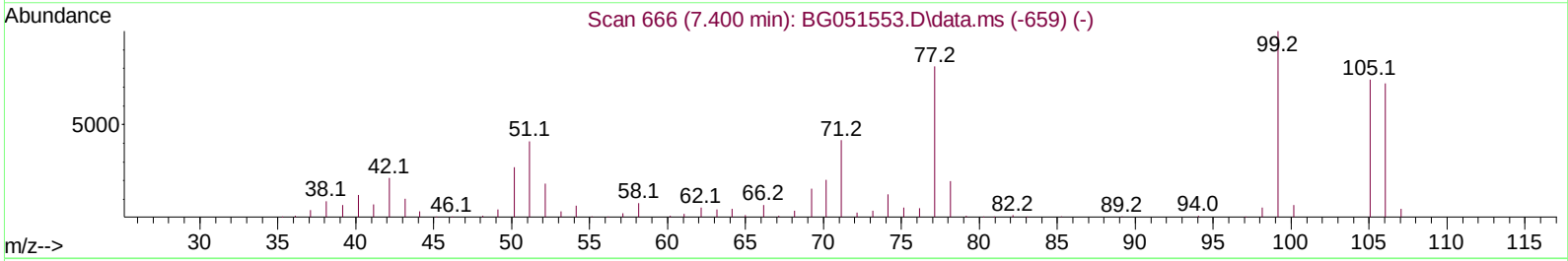

TIC: BG051577.D\data.ms

(6) Benzaldehyde

7.401min (-0.005) 36.20 ng/ul m

response 76810

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.24
106.00	76.50	82.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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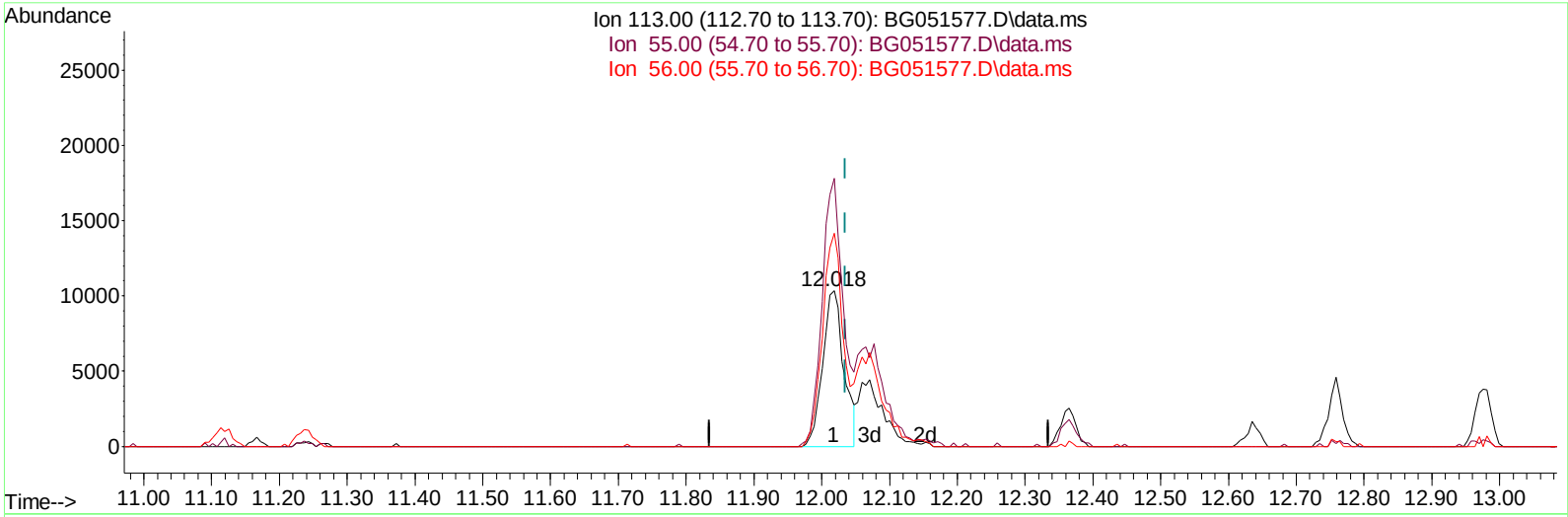

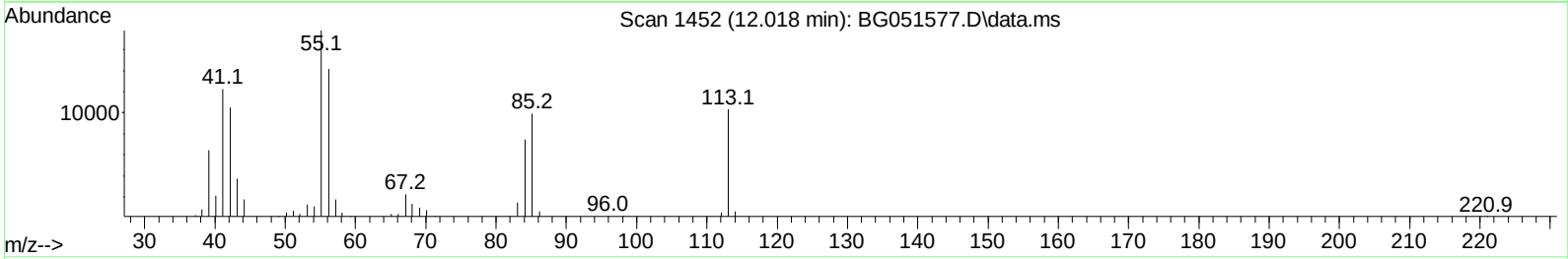

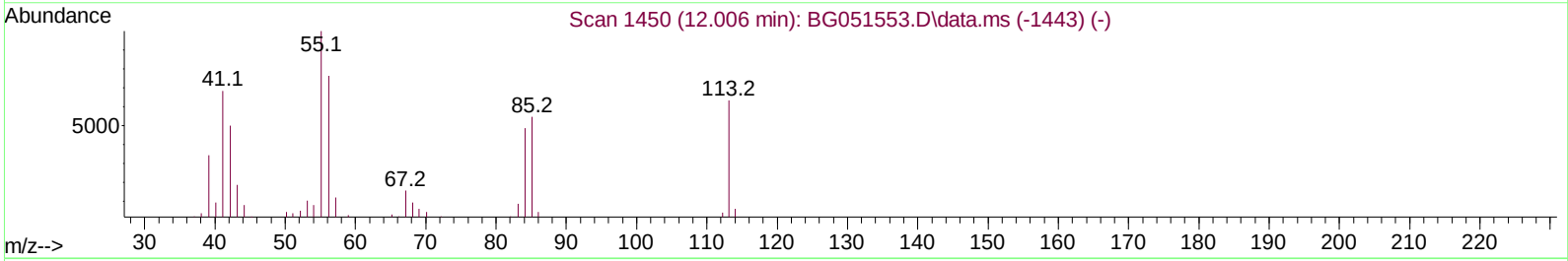

TIC: BG051577.D\data.ms

(34) Caprolactam

12.018min (-0.016) 28.46 ng/ul

response 22463

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	172.23
56.00	136.50	137.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051577.D
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Operator : CG/JU
Sample : PB141433BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 17 00:12:39 2021
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Instrument :
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ClientSampleId :
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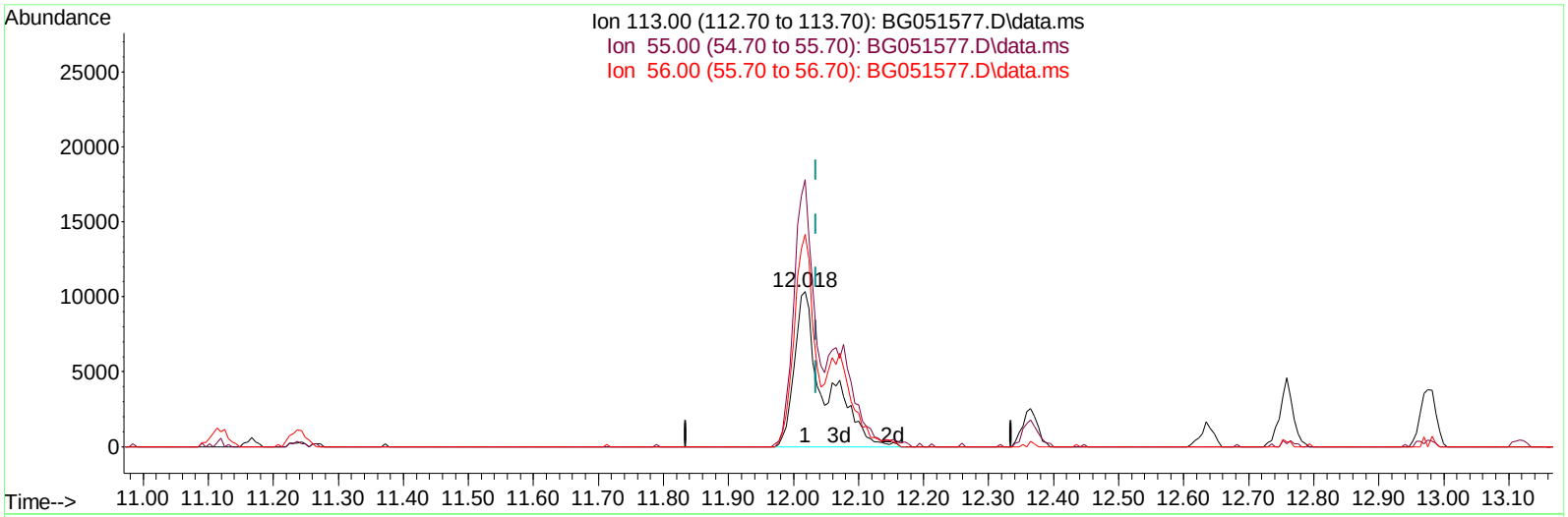

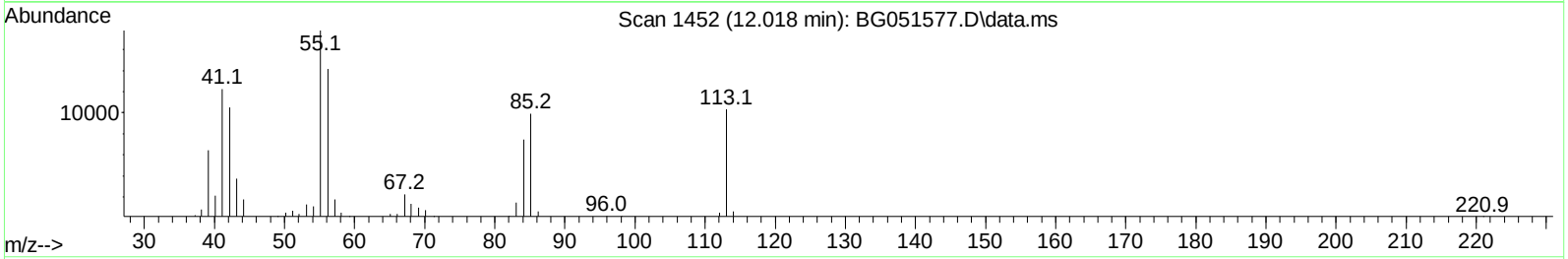

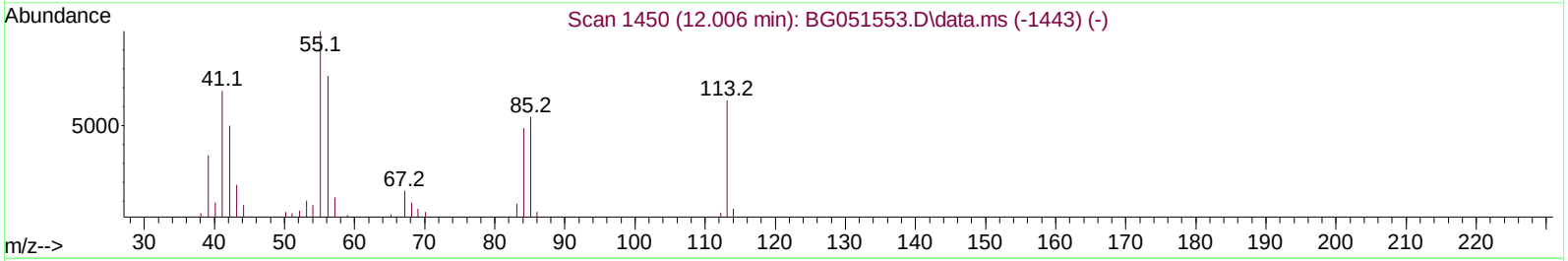

TIC: BG051577.D\data.ms

(34) Caprolactam

12.018min (-0.016) 42.70 ng/ul m

response 33695

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	172.23
56.00	136.50	137.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Misc :
ALS Vial : 77 Sample Multiplier: 1

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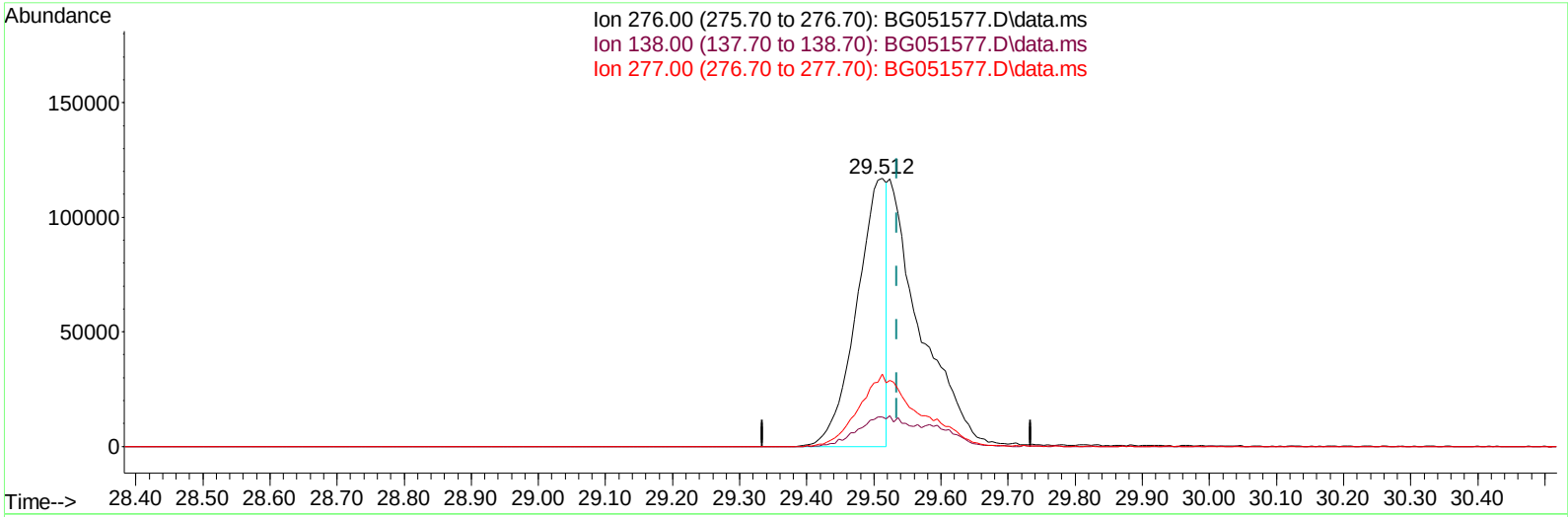

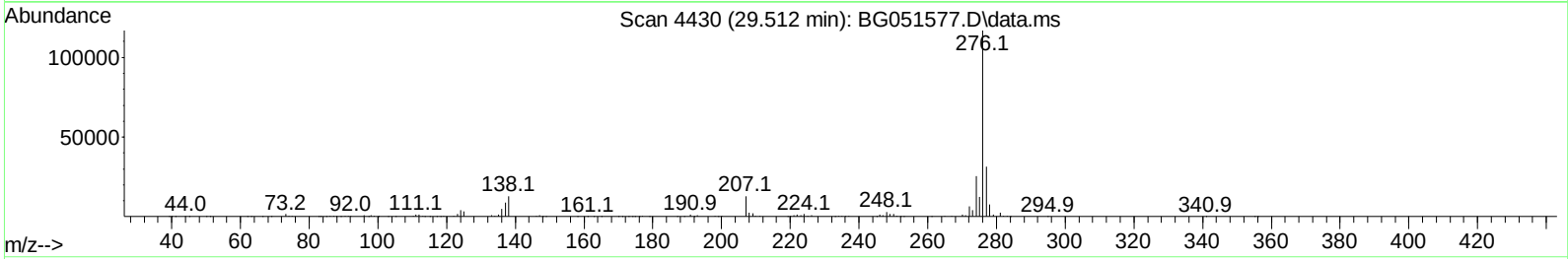

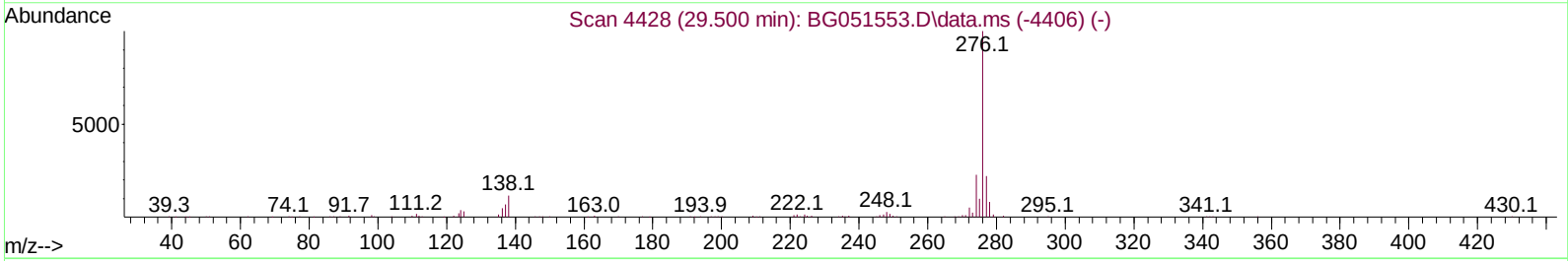

TIC: BG051577.D\data.ms

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

29.512min (-0.022) 18.16 ng/ul

response 358572

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.06#
277.00	25.60	26.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051577.D
Acq On : 16 Dec 2021 19:32
Operator : CG/JU
Sample : PB141433BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 17 00:12:39 2021
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Instrument :
BNA_G
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SLCS433

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
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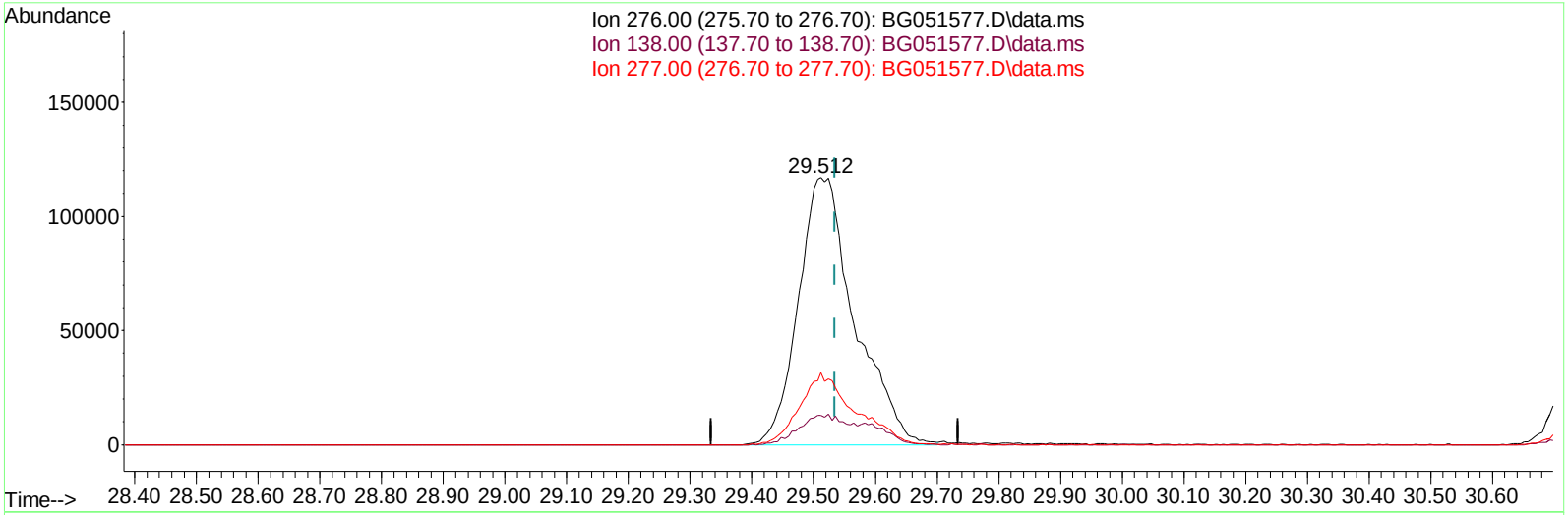

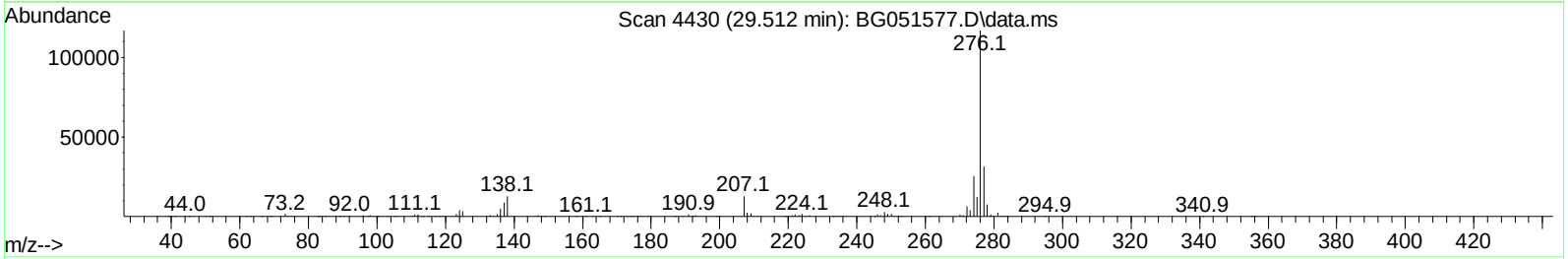

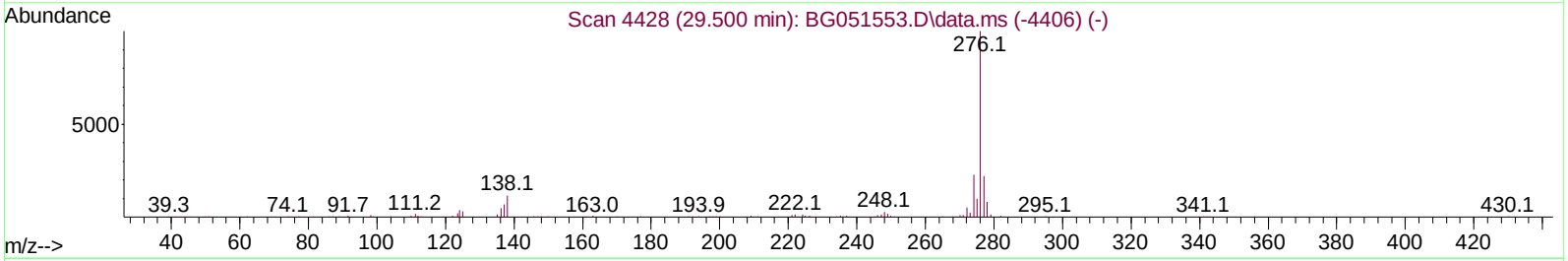

TIC: BG051577.D\data.ms

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

29.512min (-0.022) 37.57 ng/ul m

response 741799

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.06#
277.00	25.60	26.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG051577.D
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	38089	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	157626	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.914	164	114639	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.658	188	286689	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	274545	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	286092	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	6637	7.237	ng/uL	0.00
4) Pyridine-d5	4.029	84	91543	33.035	ng/ul	-0.02
7) Phenol-d5	7.407	99	121390	35.694	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	70764	35.002	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	84197	35.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	93348	35.510	ng/ul	0.00
21) Nitrobenzene-d5	9.445	128	42769	37.009	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.179	143	47753	37.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	100620	36.728	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	116568	32.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.303	166	333659	36.364	ng/ul	-0.01
49) Acenaphthylene-d8	14.609	160	404975	35.537	ng/ul	0.00
54) 4-Nitrophenol-d4	15.079	143	55161	36.968	ng/ul	0.00
60) Fluorene-d10	15.901	176	297394	36.176	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	61604	41.243	ng/ul	0.00
73) Anthracene-d10	17.763	188	479804	35.084	ng/ul	0.00
81) Pyrene-d10	20.037	212	599583	36.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.241	264	570753	37.916	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	12481	13.039	ng/uL#	88
5) Pyridine	4.052	79	92471	33.263	ng/ul	96
6) Benzaldehyde	7.401	77	76810m	36.200	ng/ul	
8) Phenol	7.436	94	116804	34.541	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.677	93	83488	32.362	ng/ul	97
12) 2-Chlorophenol	7.836	128	84001	34.622	ng/ul	98
13) 2-Methylphenol	8.711	108	87416	34.261	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.805	45	120125	34.327	ng/ul#	97
16) Acetophenone	9.104	105	138234	33.476	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.087	70	81943	33.072	ng/ul	93
18) 4-Methylphenol	9.040	108	93650	34.825	ng/ul	97
19) Hexachloroethane	9.386	117	35557	33.587	ng/ul#	77
22) Nitrobenzene	9.492	77	120028	35.708	ng/ul#	97
23) Isophorone	10.021	82	227628	33.731	ng/ul#	96
25) 2-Nitrophenol	10.215	139	50949	37.729	ng/ul	93
26) 2,4-Dimethylphenol	10.262	107	109776	33.740	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.497	93	120190	33.542	ng/ul	98
29) 2,4-Dichlorophenol	10.749	162	93201	35.755	ng/ul	94
30) Naphthalene	11.166	128	278838	32.835	ng/ul	98
32) 4-Chloroaniline	11.260	127	119311	32.393	ng/ul	99
33) Hexachlorobutadiene	11.460	225	74737	33.772	ng/ul	99
34) Caprolactam	12.018	113	33695m	42.696	ng/ul	
35) 4-Chloro-3-methylphenol	12.365	107	106364	36.417	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.758	142	208684	34.445	ng/ul	100
37) 1-Methylnaphthalene	12.976	142	213229	33.897	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.123	216	138371	34.701	ng/ul	98
40) Hexachlorocyclopentadiene	13.105	237	87424	30.195	ng/ul	96
41) 2,4,6-Trichlorophenol	13.352	196	92216	38.202	ng/ul	96
42) 2,4,5-Trichlorophenol	13.422	196	98787	39.049	ng/ul	98
43) 1,1'-Biphenyl	13.751	154	296788	33.797	ng/ul#	94
44) 2-Chloronaphthalene	13.798	162	233618	34.411	ng/ul	97
45) 2-Nitroaniline	13.986	65	83165	40.099	ng/ul	92
47) Dimethylphthalate	14.356	163	311651	34.985	ng/ul#	98
48) 2,6-Dinitrotoluene	14.474	165	67747	39.782	ng/ul	90
50) Acenaphthylene	14.638	152	378426	33.941	ng/ul	98
51) 3-Nitroaniline	14.803	138	61385	37.697	ng/ul	94
52) Acenaphthene	14.979	153	252826	34.325	ng/ul	96
53) 2,4-Dinitrophenol	15.002	184	39842	40.473	ng/ul#	78
55) 4-Nitrophenol	15.090	109	59736	37.314	ng/ul	85
56) Dibenzofuran	15.308	168	370007	34.109	ng/ul	100
57) 2,4-Dinitrotoluene	15.255	165	95851	39.712	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.531	232	94787	39.424	ng/ul#	85
59) Diethylphthalate	15.713	149	324204	34.937	ng/ul	96
61) Fluorene	15.960	166	306726	34.317	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.942	204	174274	35.006	ng/ul	95
63) 4-Nitroaniline	15.960	138	63485	38.014	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.019	198	57582	39.254	ng/ul	98
67) N-Nitrosodiphenylamine	16.154	169	272331	35.317	ng/ul	96
68) 4-Bromophenyl-phenylether	16.841	248	121119	41.484	ng/ul#	85
69) Hexachlorobenzene	16.964	284	135167	36.841	ng/ul#	90
70) Atrazine	17.094	200	124774	36.060	ng/ul	97
71) Pentachlorophenol	17.305	266	84078	37.402	ng/ul	96
72) Phenanthrene	17.705	178	511431	34.683	ng/ul	98
74) Anthracene	17.793	178	498664	33.475	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.722	216	146976	33.324	ng/uL	98
76) Pentachlorobenzene	15.231	250	150634	35.727	ng/uL	99
77) Carbazole	18.057	167	468888	35.150	ng/ul	97
78) Di-n-butylphthalate	18.603	149	554540	34.543	ng/ul	99
80) Fluoranthene	19.702	202	682099	35.963	ng/ul#	90
82) Pyrene	20.066	202	654209	34.854	ng/ul#	87
83) Butylbenzylphthalate	20.941	149	236395	37.555	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.858	252	224471	34.692	ng/ul#	98
85) Benzo(a)anthracene	21.964	228	647088	36.227	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.852	149	330363	37.468	ng/ul#	97
87) Chrysene	22.034	228	622497	36.073	ng/ul	99
89) Di-n-octyl phthalate	23.168	149	552237	35.838	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	700123	36.535	ng/ul#	96
91) Benzo(k)fluoranthene	24.437	252	628973	35.049	ng/ul#	96
93) Benzo(a)pyrene	25.318	252	646522	35.748	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.512	276	741799m	37.570	ng/ul	
95) Dibenzo(a,h)anthracene	29.594	278	627360	37.202	ng/ul#	93
96) Benzo(g,h,i)perylene	30.787	276	610045	36.460	ng/ul#	88

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

Instrument :
BNA_G
ClientSampleId :
SLCS433

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051577.D
Acq On : 16 Dec 2021 19:32
Operator : CG/JU
Sample : PB141433BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 17 00:12:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS433

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021