Quantitation Report (Qedit)

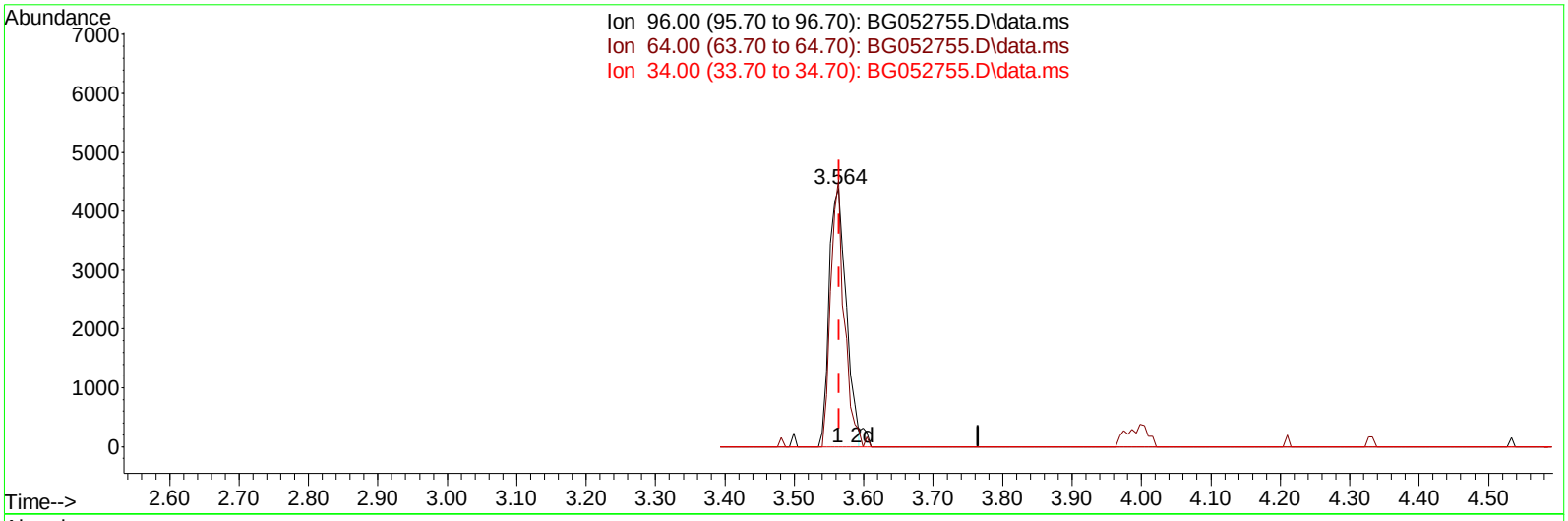
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052755.D
Acq On : 19 Mar 2022 21:35
Operator : CG/JU
Sample : N1820-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

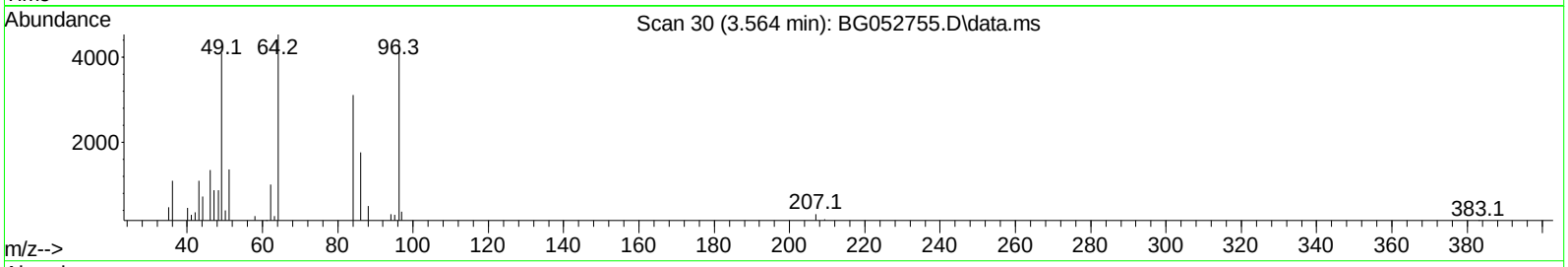
Quant Time: Mar 21 00:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

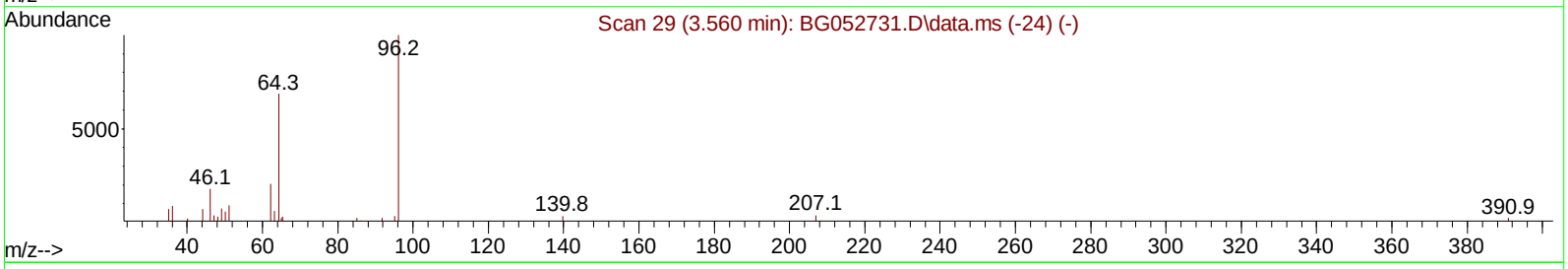
Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022







TIC: BG052755.D\data.ms

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

3.564min (-0.001) 4.66 ng/uL

response 7571

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.40	103.42#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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Manual IntegrationsAPPROVED

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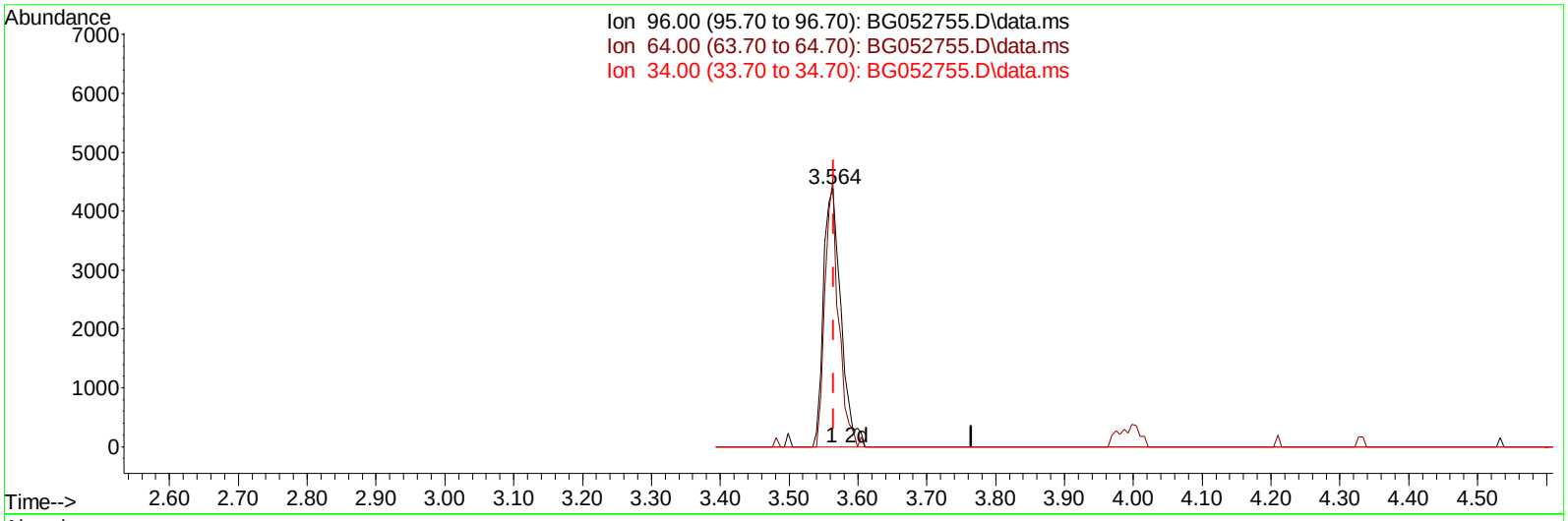

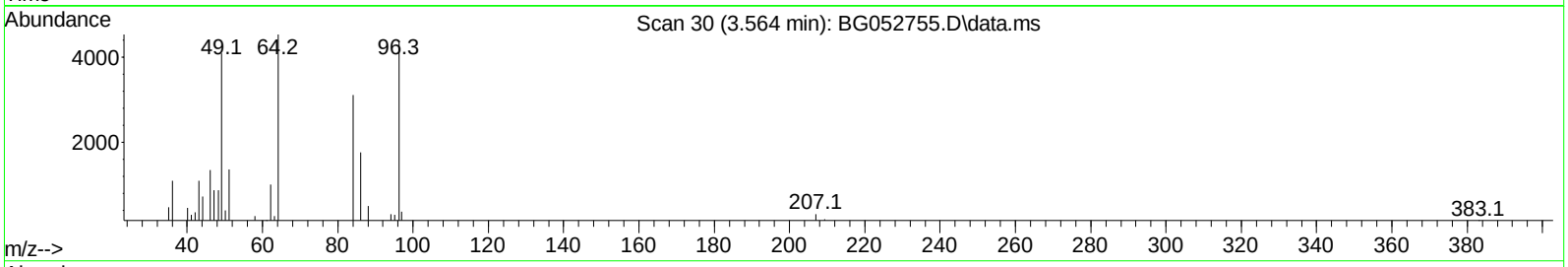

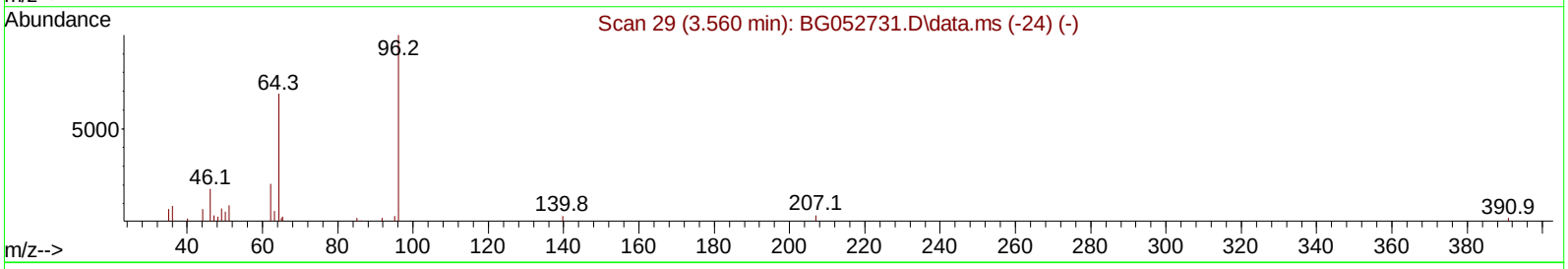

TIC: BG052755.D\data.ms

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

3.564min (-0.001) 4.78 ng/uL m

response 7765

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	83.40	103.42#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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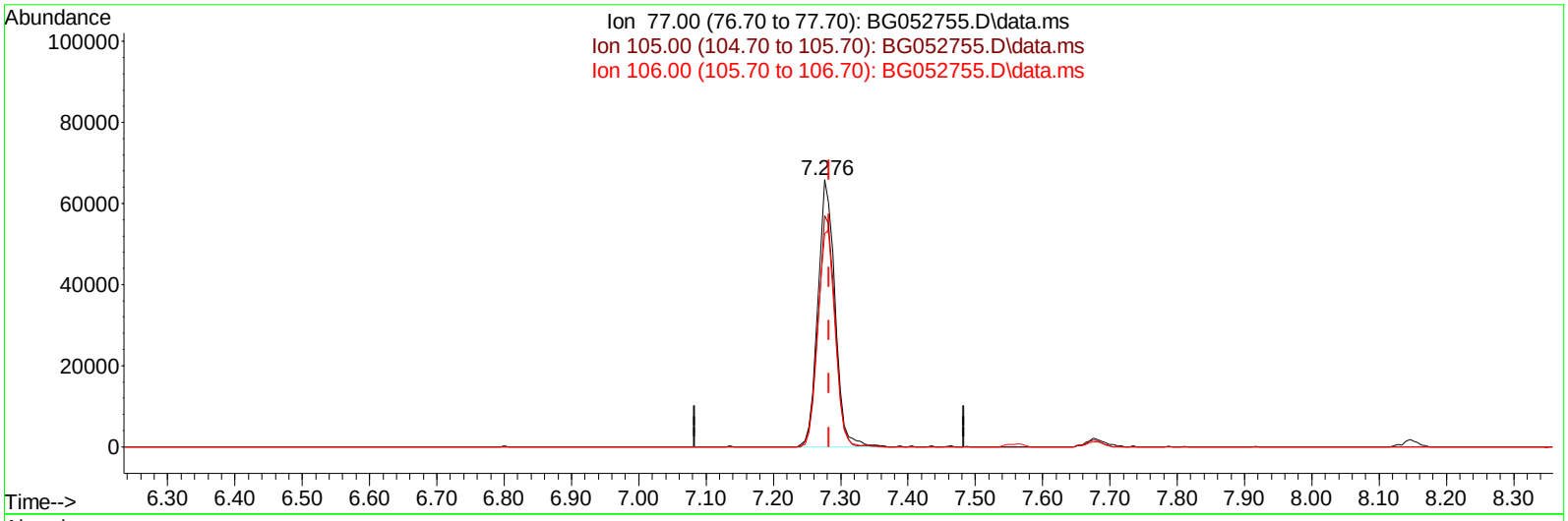

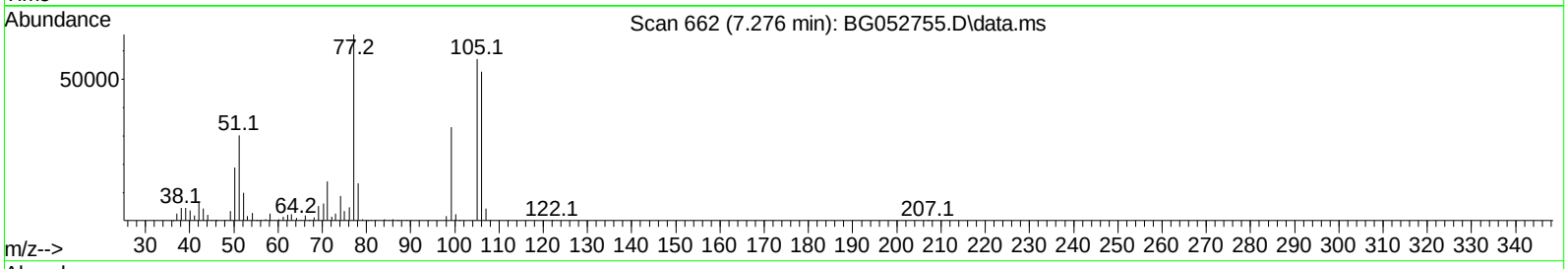

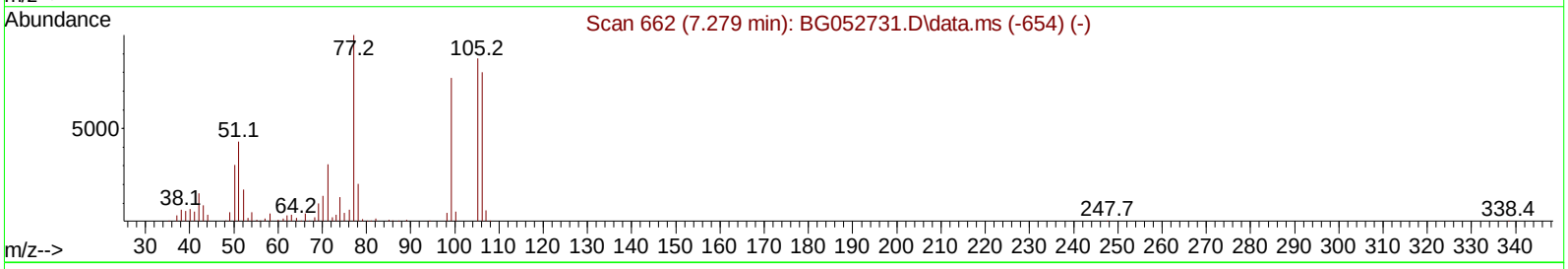

TIC: BG052755.D\data.ms

(6) Benzaldehyde

7.276min (-0.007) 33.96 ng/ul

response 116003

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	86.71
106.00	83.10	79.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG052755.D
Acq On : 19 Mar 2022 21:35
Operator : CG/JU
Sample : N1820-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Mar 21 00:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

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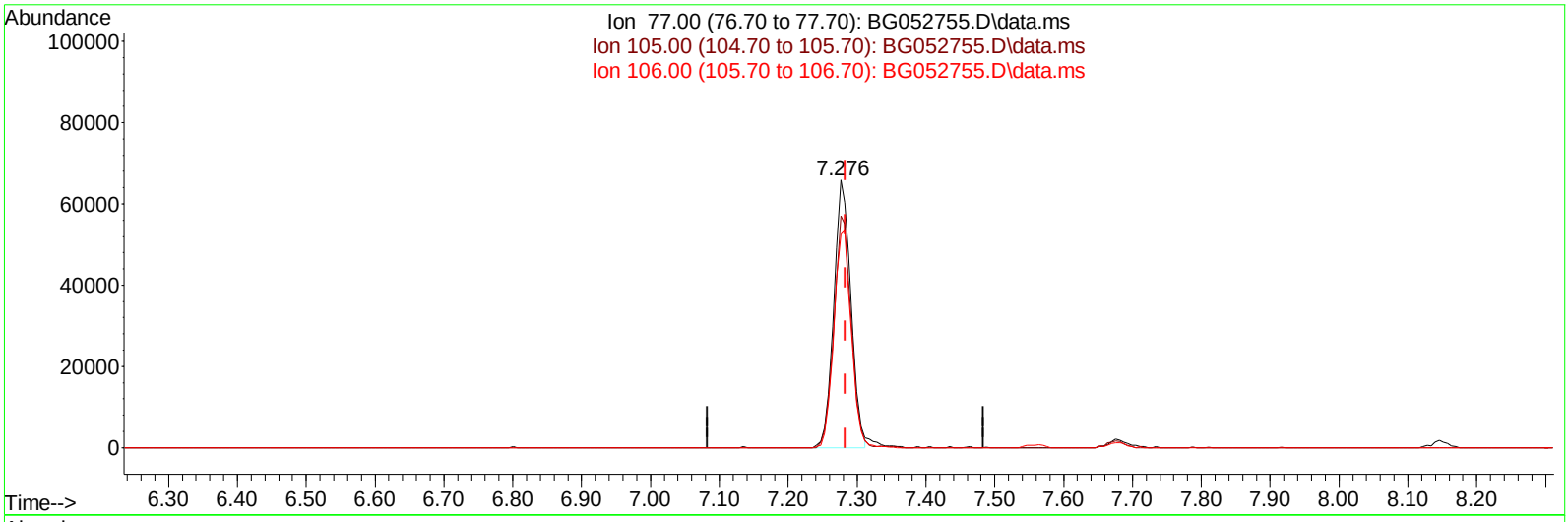

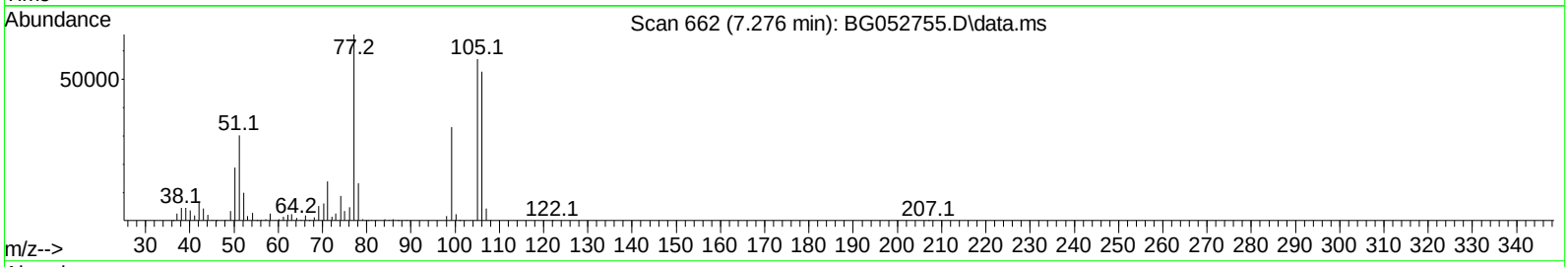

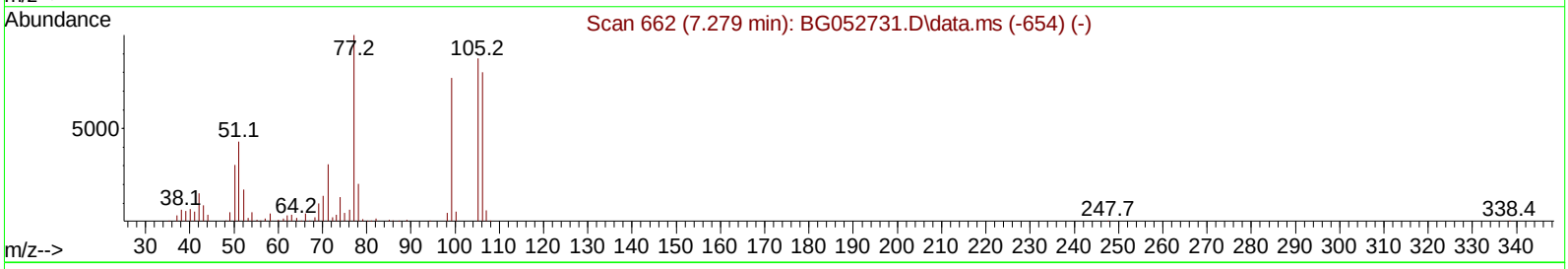

TIC: BG052755.D\data.ms

(6) Benzaldehyde

7.276min (-0.007) 33.24 ng/ul m

response 113546

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	91.10	86.71
106.00	83.10	79.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
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Acq On : 19 Mar 2022 21:35
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Misc :
ALS Vial : 57 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

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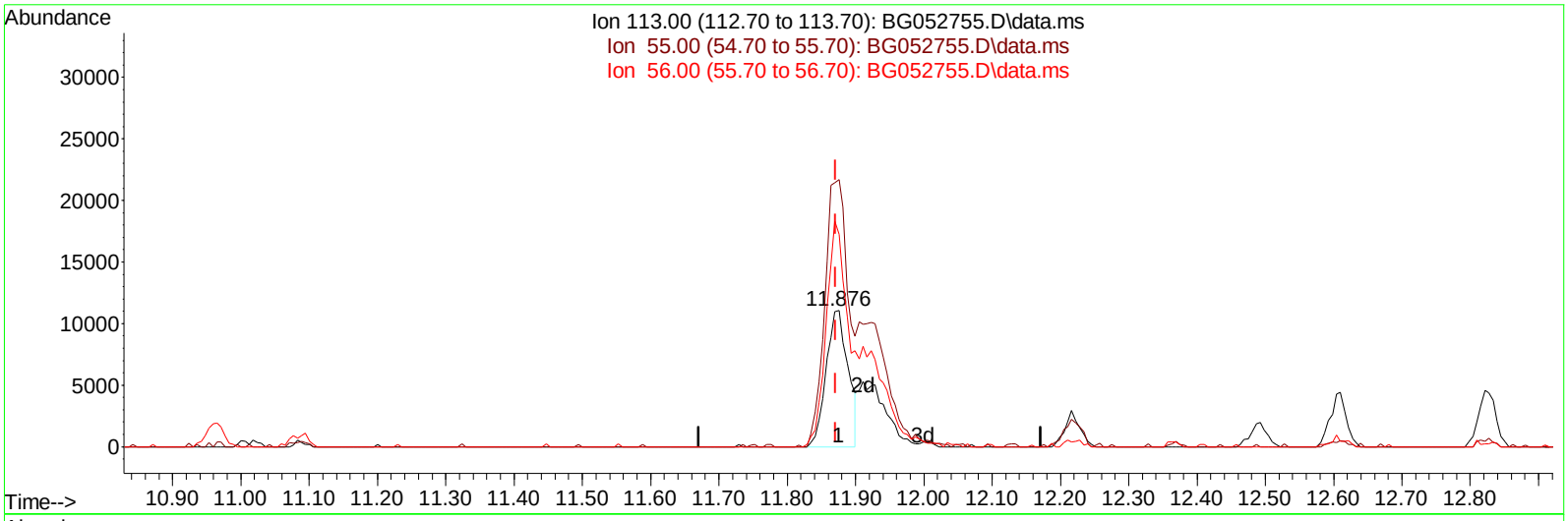

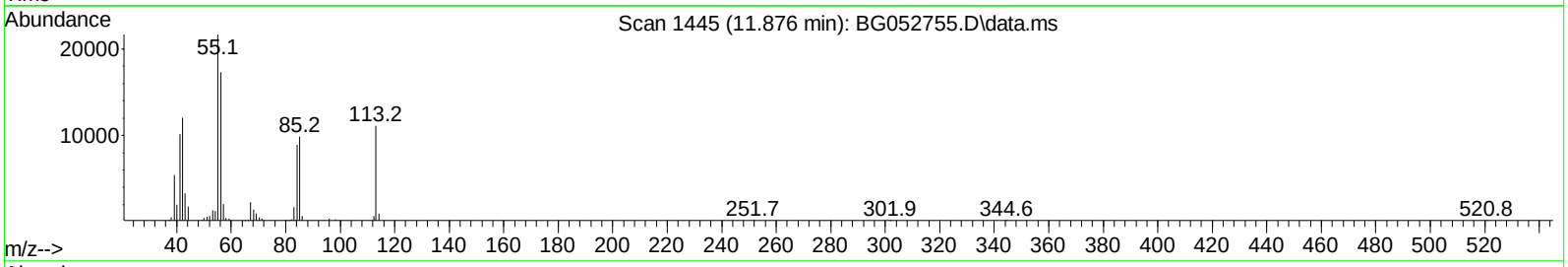

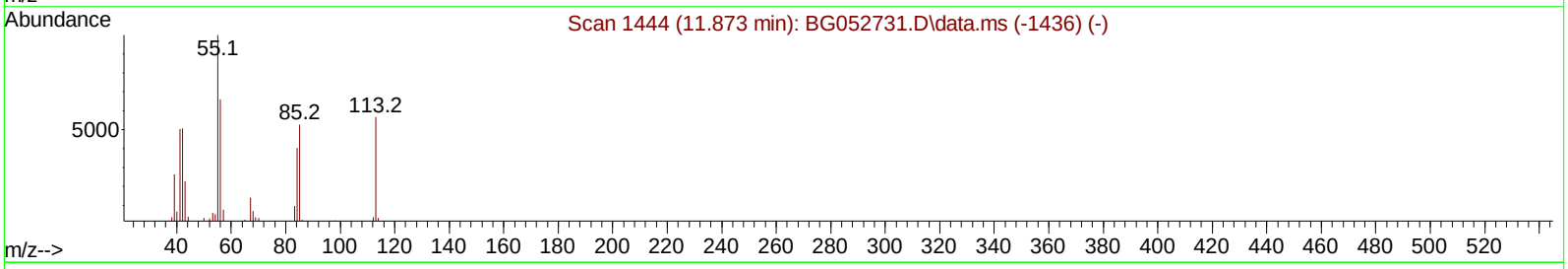

TIC: BG052755.D\data.ms

(34) Caprolactam

11.876min (+ 0.004) 22.11 ng/ul

response 24751

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	195.60
56.00	120.10	155.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052755.D
Acq On : 19 Mar 2022 21:35
Operator : CG/JU
Sample : N1820-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Mar 21 00:52:24 2022
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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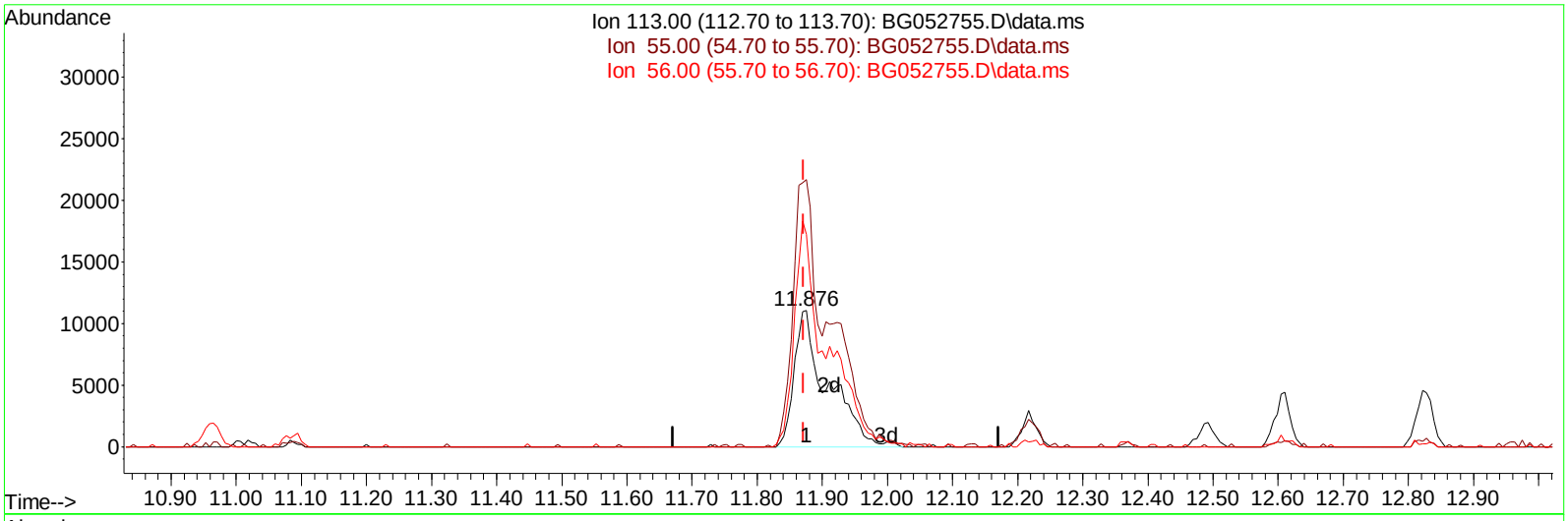

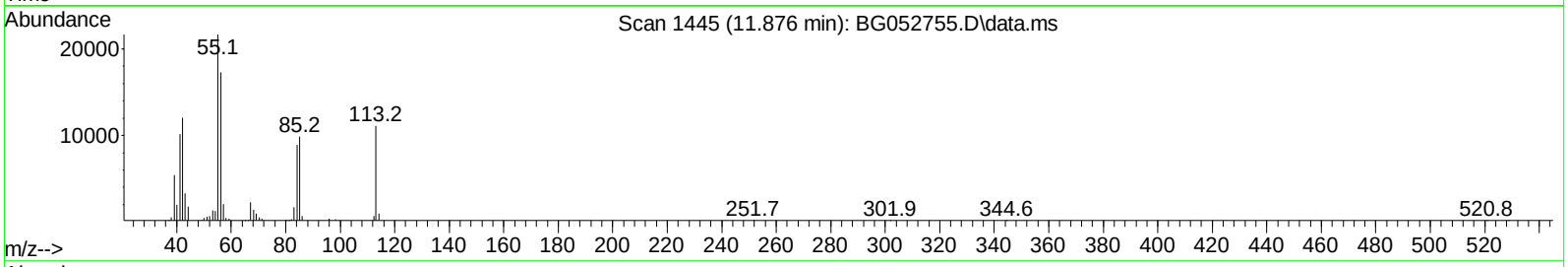

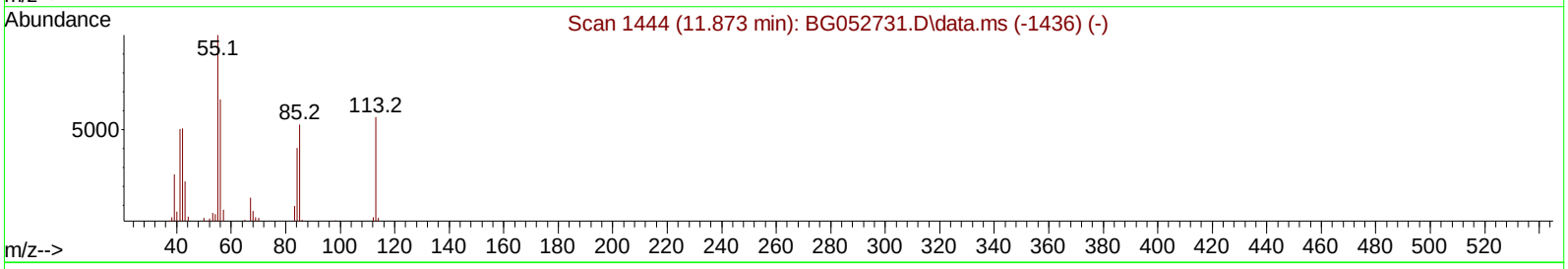

TIC: BG052755.D\data.ms

(34) Caprolactam

11.876min (+ 0.004) 35.47 ng/ul m

response 39702

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.50	195.60
56.00	120.10	155.88#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052755.D
Acq On : 19 Mar 2022 21:35
Operator : CG/JU
Sample : N1820-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Mar 21 00:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	57373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.959	136	231428	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.772	164	163954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.509	188	378925	20.000	ng/ul	0.00
79) Chrysene-d12	21.798	240	370747	20.000	ng/ul	0.00
88) Perylene-d12	25.117	264	386395	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	7765m	4.781	ng/uL	0.00
4) Pyridine-d5	3.981	84	105861	26.107	ng/ul	0.00
7) Phenol-d5	7.294	99	152790	29.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	94560	30.130	ng/ul	0.00
11) 2-Chlorophenol-d4	7.676	132	104161	29.853	ng/ul	0.00
15) 4-Methylphenol-d8	8.845	113	111016	29.824	ng/ul	0.00
21) Nitrobenzene-d5	9.309	128	52802	31.696	ng/ul	0.00
24) 2-Nitrophenol-d4	10.031	143	58872	33.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.572	165	117688	30.787	ng/ul	0.00
31) 4-Chloroaniline-d4	11.083	131	136512	27.020	ng/ul	0.00
46) Dimethylphthalate-d6	14.167	166	371691	29.509	ng/ul	0.00
49) Acenaphthylene-d8	14.466	160	439390	28.708	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	62273	29.406	ng/ul	0.00
60) Fluorene-d10	15.759	176	315767	28.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.865	200	58352	30.260	ng/ul	0.00
73) Anthracene-d10	17.609	188	505505	28.649	ng/ul	0.00
81) Pyrene-d10	19.888	212	633612	30.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.893	264	598451	29.975	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	20328	10.215	ng/uL	96
5) Pyridine	3.998	79	137347	31.347	ng/ul	97
6) Benzaldehyde	7.276	77	113546m	33.238	ng/ul	
8) Phenol	7.317	94	163354	32.984	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.558	93	120619	32.284	ng/ul	95
12) 2-Chlorophenol	7.711	128	115146	32.300	ng/ul	94
13) 2-Methylphenol	8.580	108	124181	32.262	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.674	45	197979	32.600	ng/ul	98
16) Acetophenone	8.968	105	184202	31.720	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.956	70	108250	31.976	ng/ul	99
18) 4-Methylphenol	8.909	108	128087	31.940	ng/ul	97
19) Hexachloroethane	9.244	117	50847	32.146	ng/ul	91
22) Nitrobenzene	9.350	77	157443	32.344	ng/ul	93
23) Isophorone	9.879	82	300489	32.296	ng/ul	98
25) 2-Nitrophenol	10.066	139	66767	36.643	ng/ul	96
26) 2,4-Dimethylphenol	10.119	107	134852	29.868	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.354	93	163574	31.614	ng/ul	97
29) 2,4-Dichlorophenol	10.601	162	119691	32.205	ng/ul	98
30) Naphthalene	11.012	128	370647	30.948	ng/ul	97
32) 4-Chloroaniline	11.112	127	144306	29.068	ng/ul	99
33) Hexachlorobutadiene	11.306	225	99033	32.627	ng/ul	95
34) Caprolactam	11.876	113	39702m	35.469	ng/ul	
35) 4-Chloro-3-methylphenol	12.217	107	134735	33.420	ng/ul	93

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.610	142	261846	30.980	ng/ul	99
37) 1-Methylnaphthalene	12.827	142	267021	31.206	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.974	216	168875	31.162	ng/ul	98
40) Hexachlorocyclopentadiene	12.957	237	111600	29.747	ng/ul	98
41) 2,4,6-Trichlorophenol	13.203	196	110615	33.404	ng/ul	97
42) 2,4,5-Trichlorophenol	13.274	196	119270	33.352	ng/ul	96
43) 1,1'-Biphenyl	13.603	154	353935	30.209	ng/ul	99
44) 2-Chloronaphthalene	13.650	162	281308	29.985	ng/ul	98
45) 2-Nitroaniline	13.838	65	96263	35.004	ng/ul	98
47) Dimethylphthalate	14.214	163	367750	30.595	ng/ul	99
48) 2,6-Dinitrotoluene	14.331	165	75891	34.854	ng/ul	95
50) Acenaphthylene	14.490	152	444839	30.093	ng/ul	100
51) 3-Nitroaniline	14.654	138	73580	33.478	ng/ul#	94
52) Acenaphthene	14.831	153	294653	30.512	ng/ul	99
53) 2,4-Dinitrophenol	14.860	184	46866	34.646	ng/ul#	71
55) 4-Nitrophenol	14.954	109	73940	33.176	ng/ul	98
56) Dibenzofuran	15.165	168	435919	30.449	ng/ul	100
57) 2,4-Dinitrotoluene	15.113	165	106026	34.319	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.389	232	109161	33.865	ng/ul#	99
59) Diethylphthalate	15.577	149	383001	31.462	ng/ul	98
61) Fluorene	15.812	166	355447	29.953	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.800	204	190385	30.150	ng/ul	94
63) 4-Nitroaniline	15.818	138	73670	34.085	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.876	198	66509	35.251	ng/ul	97
67) N-Nitrosodiphenylamine	16.011	169	316597	30.902	ng/ul	98
68) 4-Bromophenyl-phenylether	16.699	248	135504	36.116	ng/ul	94
69) Hexachlorobenzene	16.822	284	154837	31.948	ng/ul	93
70) Atrazine	16.957	200	136546	32.521	ng/ul	99
71) Pentachlorophenol	17.157	266	98869	33.547	ng/ul	95
72) Phenanthrene	17.556	178	614602	30.904	ng/ul	99
74) Anthracene	17.644	178	604132	30.385	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.573	216	178442	31.619	ng/uL	99
76) Pentachlorobenzene	15.089	250	180652	33.364	ng/uL	99
77) Carbazole	17.909	167	551898	31.409	ng/ul	97
78) Di-n-butylphthalate	18.467	149	662875	31.724	ng/ul	98
80) Fluoranthene	19.560	202	788961	32.280	ng/ul	100
82) Pyrene	19.918	202	762006	31.367	ng/ul	98
83) Butylbenzylphthalate	20.799	149	295690	35.008	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.686	252	247217	29.751	ng/ul	96
85) Benzo(a)anthracene	21.780	228	747315	31.231	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.686	149	398863	34.095	ng/ul	100
87) Chrysene	21.851	228	703814	30.837	ng/ul	99
89) Di-n-octyl phthalate	22.931	149	671072	33.344	ng/ul	100
90) Benzo(b)fluoranthene	24.065	252	777837	31.175	ng/ul	100
91) Benzo(k)fluoranthene	24.136	252	729354	31.674	ng/ul	97
93) Benzo(a)pyrene	24.964	252	734097	31.164	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.912	276	844450	31.698	ng/ul	99
95) Dibenzo(a,h)anthracene	28.988	278	712852	31.482	ng/ul	99
96) Benzo(g,h,i)perylene	30.098	276	711671	31.602	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052755.D
Acq On : 19 Mar 2022 21:35
Operator : CG/JU
Sample : N1820-05MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Mar 21 00:52:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 00:55:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBRZ5MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/21/2022
Supervised By :Yogesh Patel 03/24/2022