Quantitation Report (Qedit)

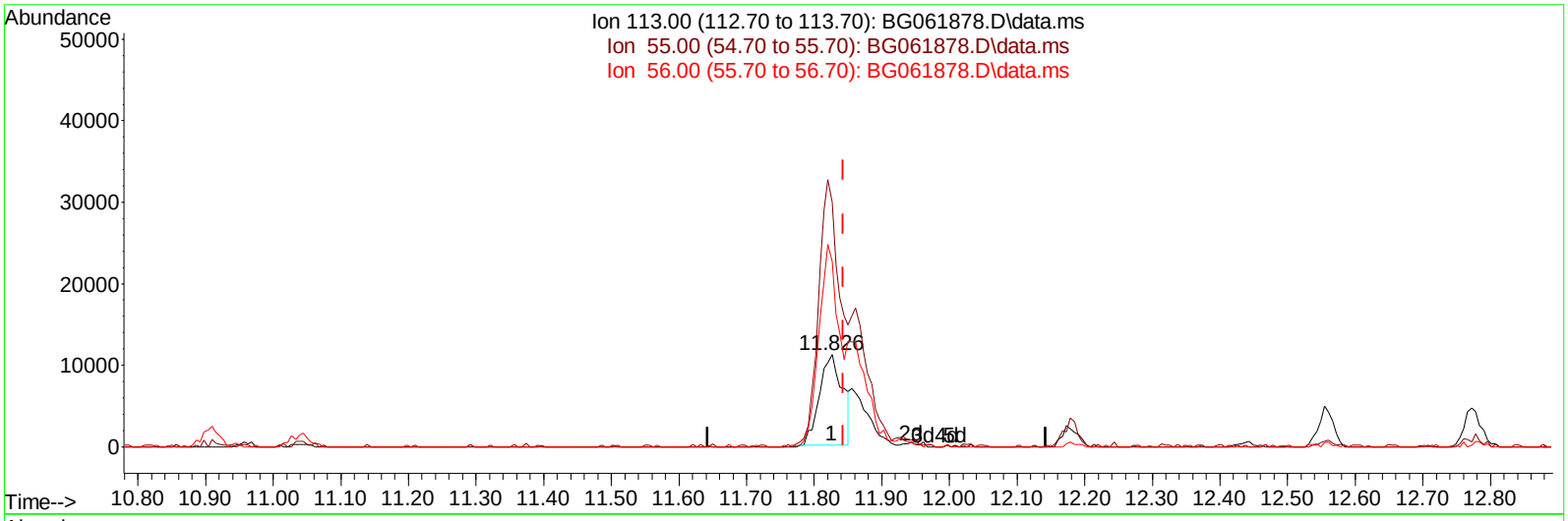
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061878.D
Acq On : 4 Jul 2024 00:24
Operator : MA/JU
Sample : PB161628BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

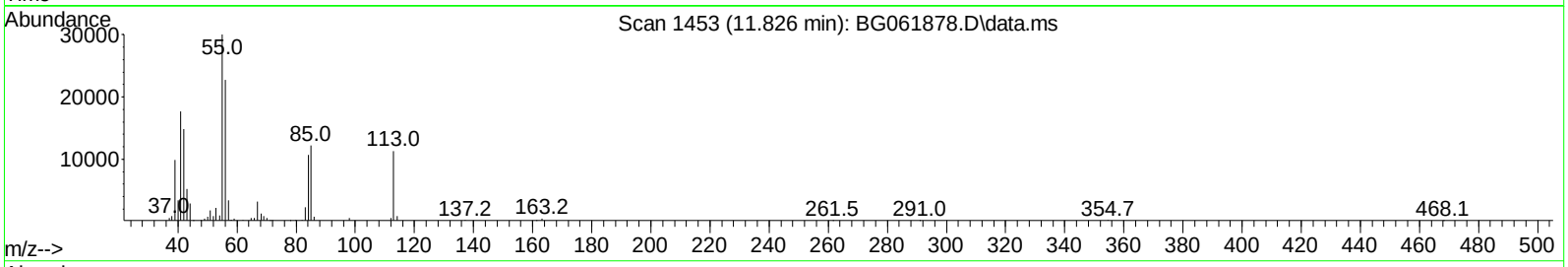
Quant Time: Jul 04 01:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

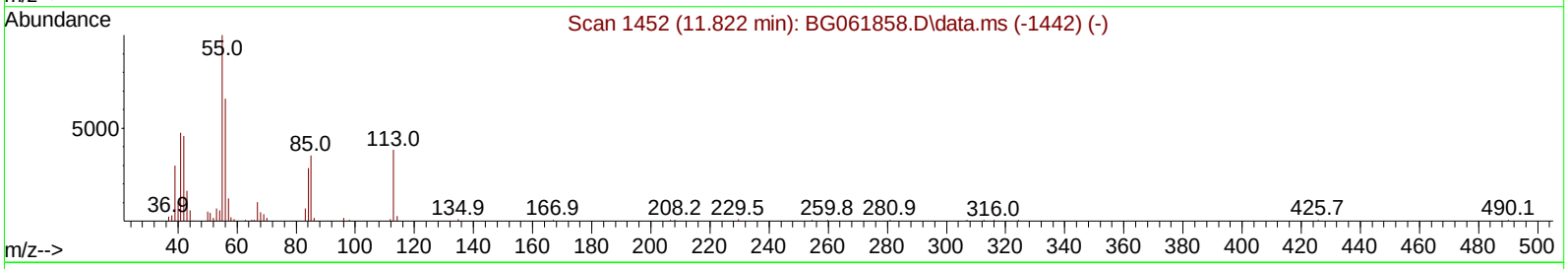
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BG061878.D\data.ms

(34) Caprolactam

11.826min (-0.016) 21.76 ng/ul

response 26270

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	265.35
56.00	168.80	201.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061878.D
Acq On : 4 Jul 2024 00:24
Operator : MA/JU
Sample : PB161628BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 04 01:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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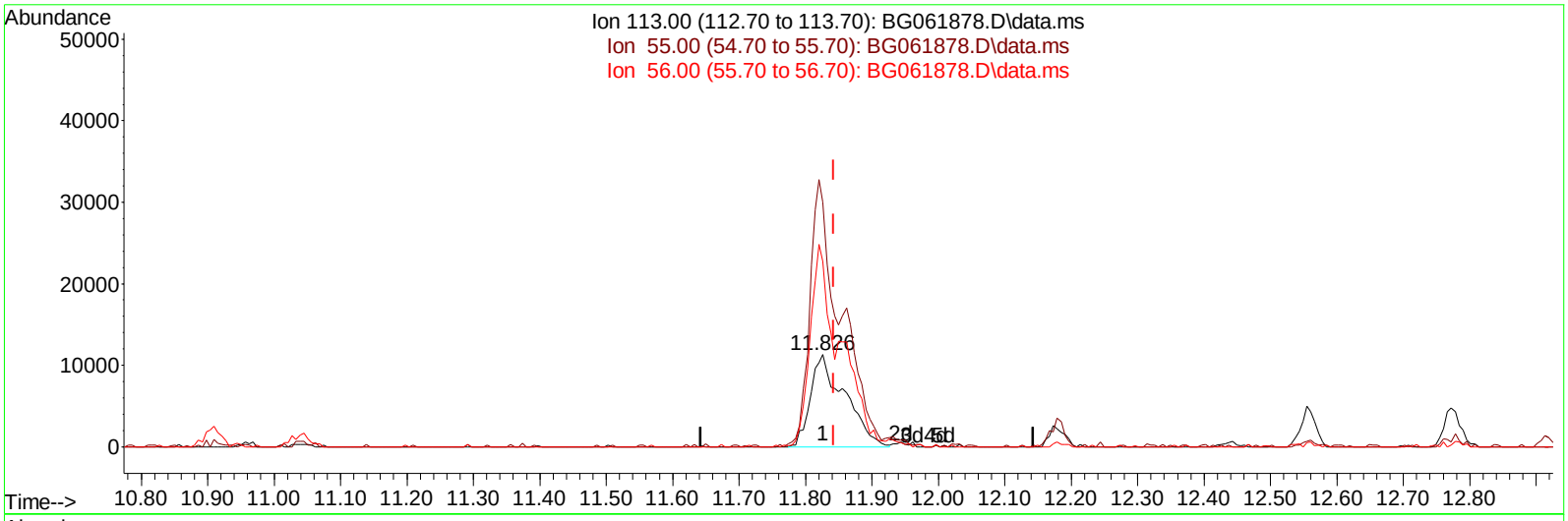

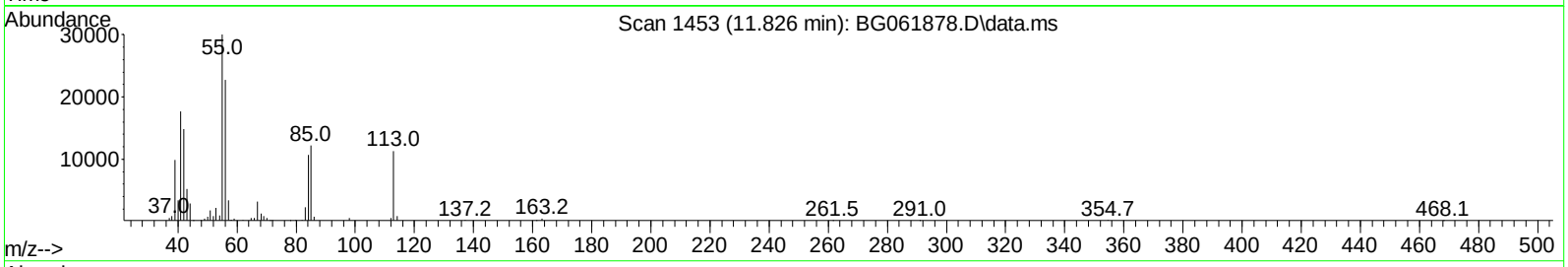

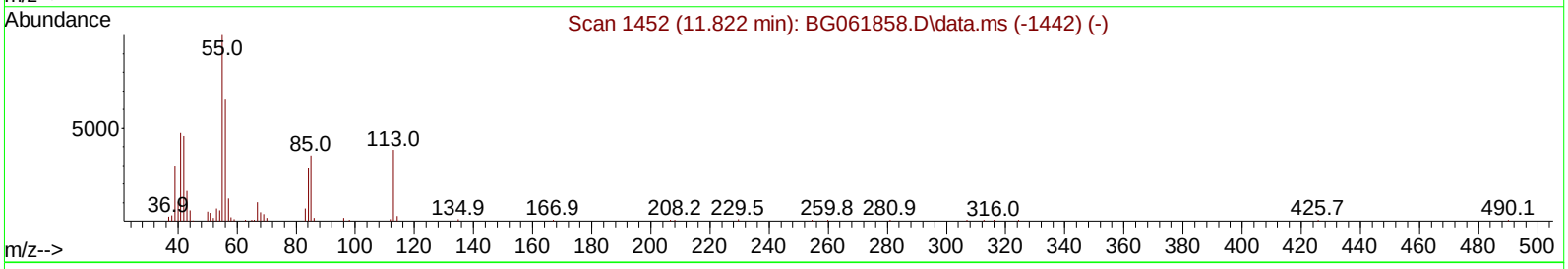

TIC: BG061878.D\data.ms

(34) Caprolactam

11.826min (-0.016) 33.44 ng/ul m

response 40366

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	265.35
56.00	168.80	201.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061878.D
Acq On : 4 Jul 2024 00:24
Operator : MA/JU
Sample : PB161628BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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LabSampleId :
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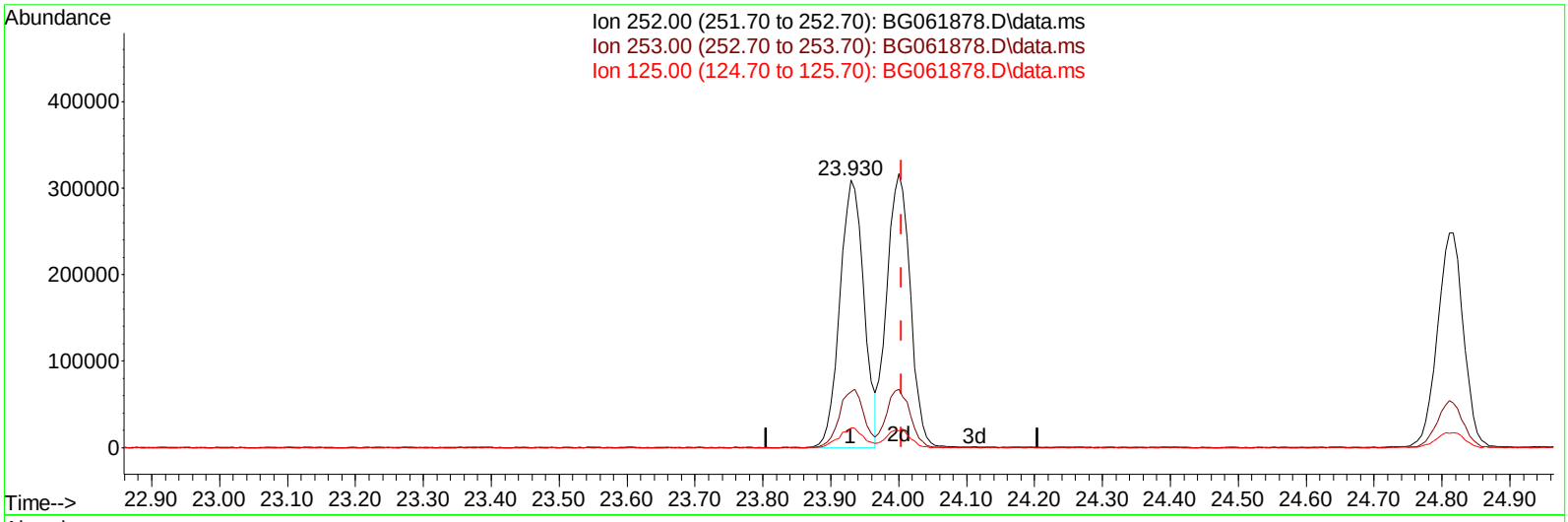

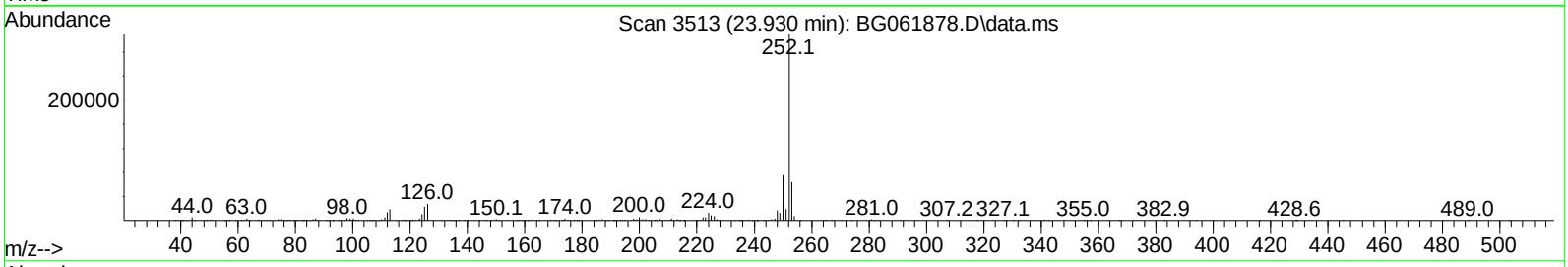

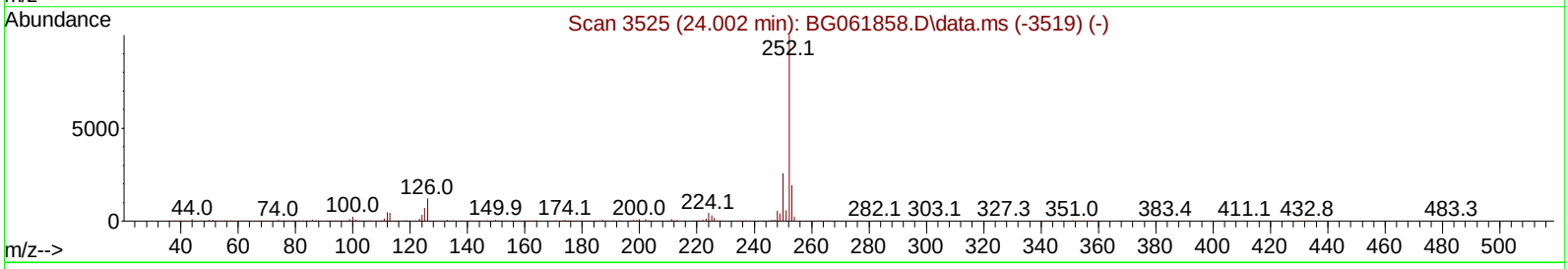

TIC: BG061878.D\data.ms

(91) Benzo(k)fluoranthene

23.930min (-0.075) 32.06 ng/ul

response 764078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	20.85
125.00	7.90	7.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020896.D
Acq On : 11 Jul 2024 09:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:00:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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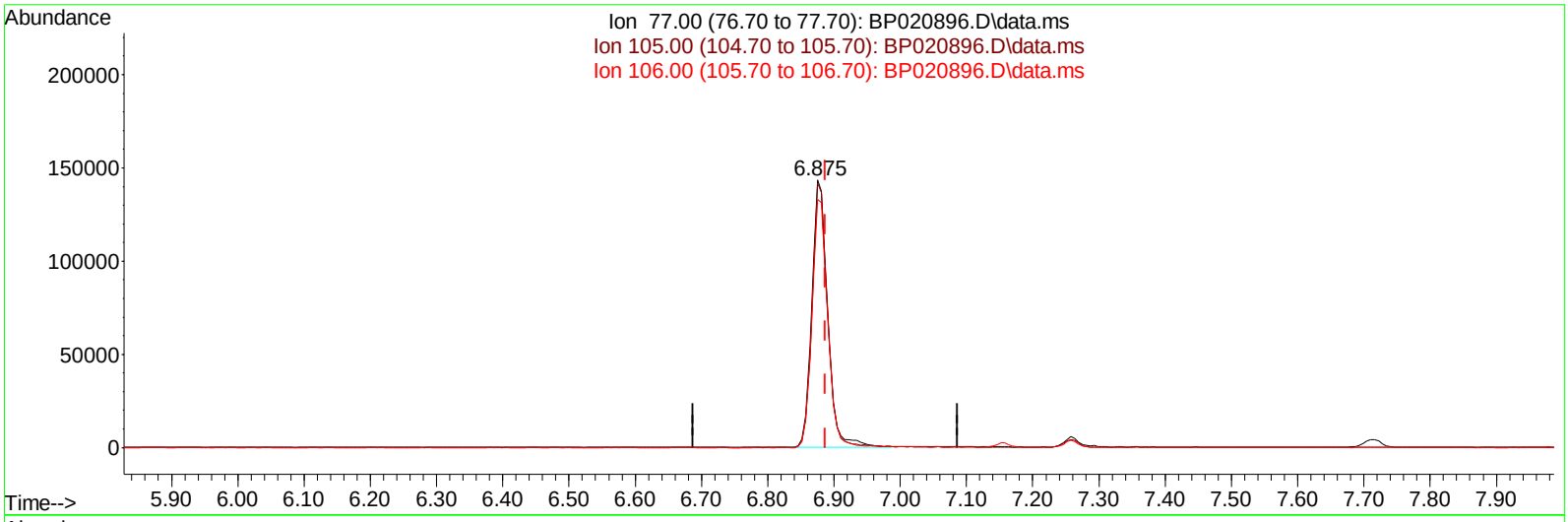
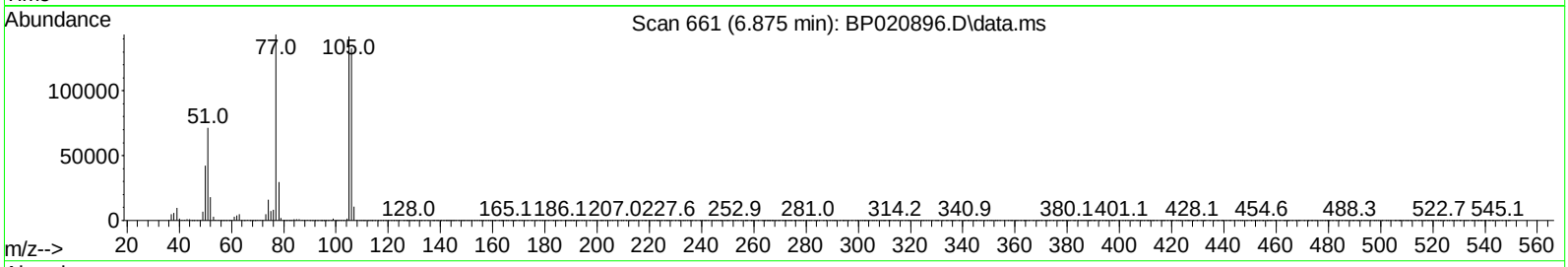
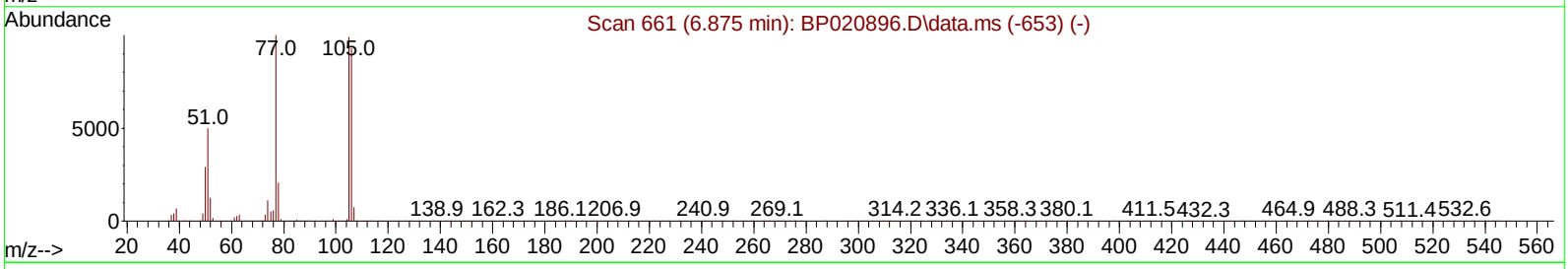






TIC: BP020896.D\data.ms

(6) Benzaldehyde

6.875min (-0.012) 25.65 ng/ul

response 238859

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.93
106.00	93.30	92.68
0.00	0.00	0.00

Quantitation Report (Qedit)

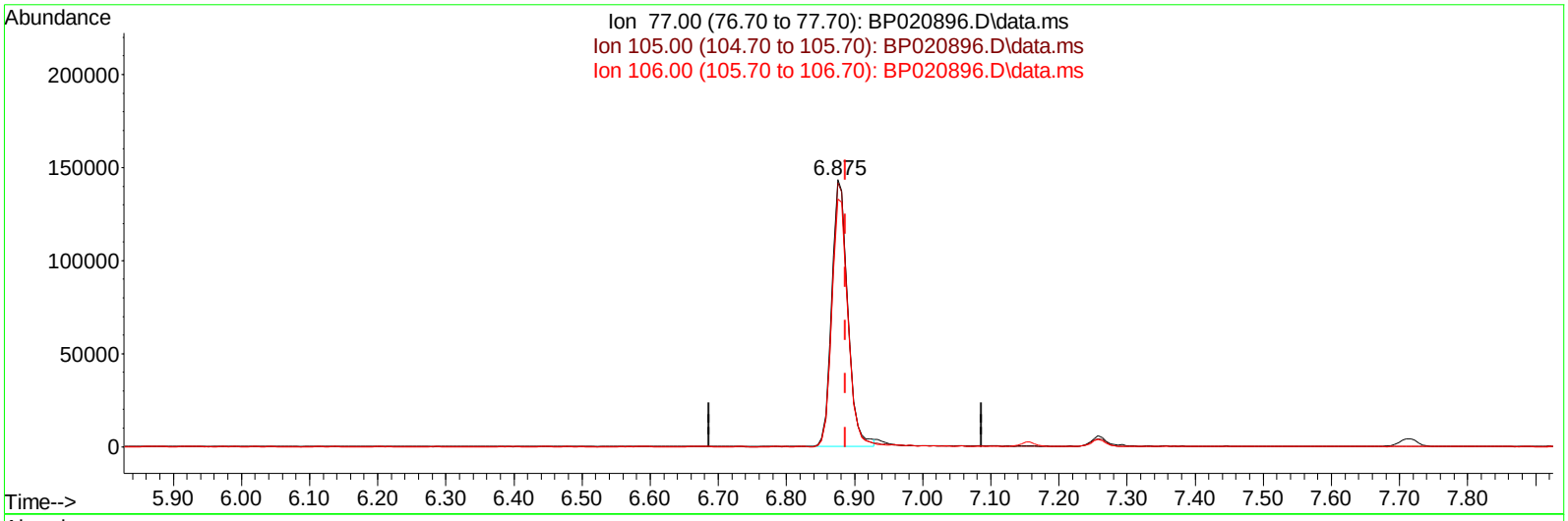
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020896.D
Acq On : 11 Jul 2024 09:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

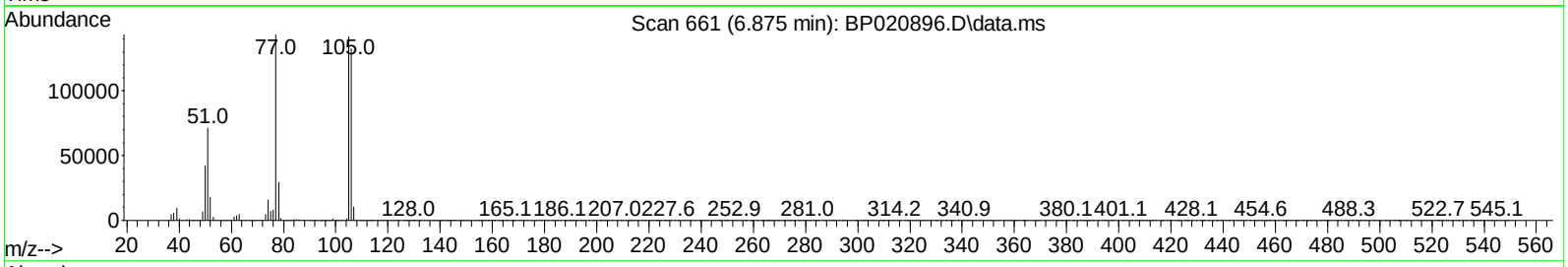
Quant Time: Jul 11 23:00:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

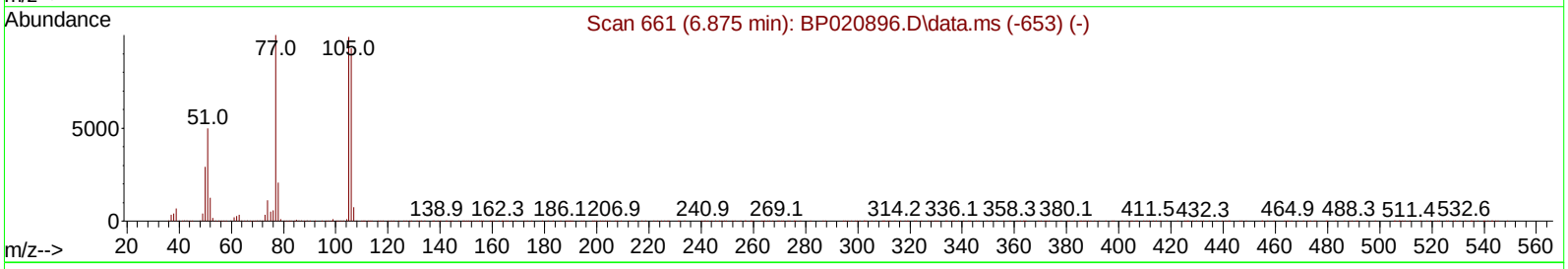
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020896.D\data.ms

(6) Benzaldehyde

6.875min (-0.012) 25.19 ng/ul m

response 234587

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.93
106.00	93.30	92.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020896.D
Acq On : 11 Jul 2024 09:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	226565	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.475	136	1030745	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.351	164	716787	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1507021	20.000	ng/ul	-0.02
79) Chrysene-d12	21.627	240	1174968	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1061256	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	39433	7.920	ng/uL	0.00
4) Pyridine-d5	3.664	84	291813	20.245	ng/ul	0.00
7) Phenol-d5	6.905	99	369812	20.021	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.063	67	234736	20.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	310877	20.427	ng/ul	-0.01
15) 4-Methylphenol-d8	8.422	113	324112	21.127	ng/ul	-0.01
21) Nitrobenzene-d5	8.863	128	159617	19.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	183904	20.070	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.116	165	328255	19.811	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	452073	20.595	ng/ul	-0.02
46) Dimethylphthalate-d6	13.751	166	1048469	20.122	ng/ul	-0.02
49) Acenaphthylene-d8	14.040	160	1151846	19.687	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.592	143	154448	20.833	ng/ul	-0.02
60) Fluorene-d10	15.357	176	874195	20.450	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.510	200	178554	19.582	ng/ul	0.00
73) Anthracene-d10	17.263	188	1348363	20.145	ng/ul	-0.01
81) Pyrene-d10	19.651	212	1477284	20.337	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.745	264	1010941	19.315	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	44301	8.090	ng/uL	98
5) Pyridine	3.681	79	298932	20.107	ng/ul	98
6) Benzaldehyde	6.875	77	234587m	25.191	ng/ul	
8) Phenol	6.934	94	374183	20.019	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.158	93	320180	20.736	ng/ul	98
12) 2-Chlorophenol	7.287	128	310305	20.344	ng/ul	98
13) 2-Methylphenol	8.163	108	297764	20.599	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.234	45	475177	21.301	ng/ul	97
16) Acetophenone	8.534	105	512099	21.628	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.516	70	263743	21.259	ng/ul	99
18) 4-Methylphenol	8.487	108	329712	21.291	ng/ul	99
19) Hexachloroethane	8.769	117	136989	19.986	ng/ul	98
22) Nitrobenzene	8.910	77	386182	20.137	ng/ul	100
23) Isophorone	9.428	82	757943	19.880	ng/ul	100
25) 2-Nitrophenol	9.610	139	190775	19.962	ng/ul	100
26) 2,4-Dimethylphenol	9.675	107	373087	19.797	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.899	93	460120	19.854	ng/ul	99
29) 2,4-Dichlorophenol	10.140	162	321399	19.682	ng/ul	99
30) Naphthalene	10.528	128	1058911	19.531	ng/ul	99
32) 4-Chloroaniline	10.646	127	429953	20.512	ng/ul	99
33) Hexachlorobutadiene	10.799	225	236498	19.315	ng/ul	98
34) Caprolactam	11.457	113	108021	21.474	ng/ul	98
35) 4-Chloro-3-methylphenol	11.787	107	361643	20.374	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020896.D
Acq On : 11 Jul 2024 09:27
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 23:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	746079	20.047	ng/ul	98
37) 1-Methylnaphthalene	12.357	142	772740	20.188	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.516	216	445012	19.117	ng/ul	98
40) Hexachlorocyclopentadiene	12.481	237	210450	17.282	ng/ul	100
41) 2,4,6-Trichlorophenol	12.769	196	283367	19.265	ng/ul	98
42) 2,4,5-Trichlorophenol	12.845	196	306232	19.677	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	1006170	19.208	ng/ul	100
44) 2-Chloronaphthalene	13.216	162	802556	19.191	ng/ul	99
45) 2-Nitroaniline	13.434	65	240130	20.764	ng/ul	96
47) Dimethylphthalate	13.804	163	1055941	19.972	ng/ul	100
48) 2,6-Dinitrotoluene	13.940	165	217415	20.568	ng/ul	99
50) Acenaphthylene	14.069	152	1293088	19.520	ng/ul	100
51) 3-Nitroaniline	14.275	138	199902	21.732	ng/ul	98
52) Acenaphthene	14.416	153	857513	19.503	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	105736	19.048	ng/ul	97
55) 4-Nitrophenol	14.610	109	124273	20.607	ng/ul	96
56) Dibenzofuran	14.757	168	1200600	19.940	ng/ul	98
57) 2,4-Dinitrotoluene	14.745	165	310479	21.397	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.992	232	271120	20.344	ng/ul	99
59) Diethylphthalate	15.198	149	1051665	19.903	ng/ul	99
61) Fluorene	15.422	166	977534	19.896	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.410	204	524031	19.655	ng/ul	99
63) 4-Nitroaniline	15.457	138	180169	23.652	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.528	198	189589	19.607	ng/ul	97
67) N-Nitrosodiphenylamine	15.639	169	838866	19.115	ng/ul	100
68) 4-Bromophenyl-phenylether	16.334	248	341085	19.310	ng/ul	98
69) Hexachlorobenzene	16.439	284	383359	18.928	ng/ul	99
70) Atrazine	16.628	200	326738	20.429	ng/ul	99
71) Pentachlorophenol	16.810	266	214768	19.524	ng/ul	96
72) Phenanthrene	17.204	178	1558772	19.939	ng/ul	99
74) Anthracene	17.304	178	1570883	19.710	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	442653	18.352	ng/uL	99
76) Pentachlorobenzene	14.669	250	450864	18.811	ng/uL	97
77) Carbazole	17.592	167	1344154	20.631	ng/ul	100
78) Di-n-butylphthalate	18.169	149	1820699	20.255	ng/ul	100
80) Fluoranthene	19.304	202	1766942	20.142	ng/ul	100
82) Pyrene	19.680	202	1798519	20.147	ng/ul	100
83) Butylbenzylphthalate	20.627	149	746405	20.068	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.527	252	515380	19.196	ng/ul	100
85) Benzo(a)anthracene	21.604	228	1585576	19.264	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.522	149	1011700	18.902	ng/ul	99
87) Chrysene	21.674	228	1472522	19.253	ng/ul	100
89) Di-n-octyl phthalate	22.804	149	1574263	22.455	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	1313795	20.400	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	1312040	20.414	ng/ul	100
93) Benzo(a)pyrene	24.810	252	1181945	19.421	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.792	276	1380611	17.605	ng/ul	98
95) Dibenzo(a,h)anthracene	28.851	278	1146506	17.655	ng/ul	99
96) Benzo(g,h,i)perylene	29.962	276	1114832	17.455	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Data File : BP020896.D
Acq On : 11 Jul 2024 09:27
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Sample : SSTDCCC020
Misc :
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