Quantitation Report (Qedit)

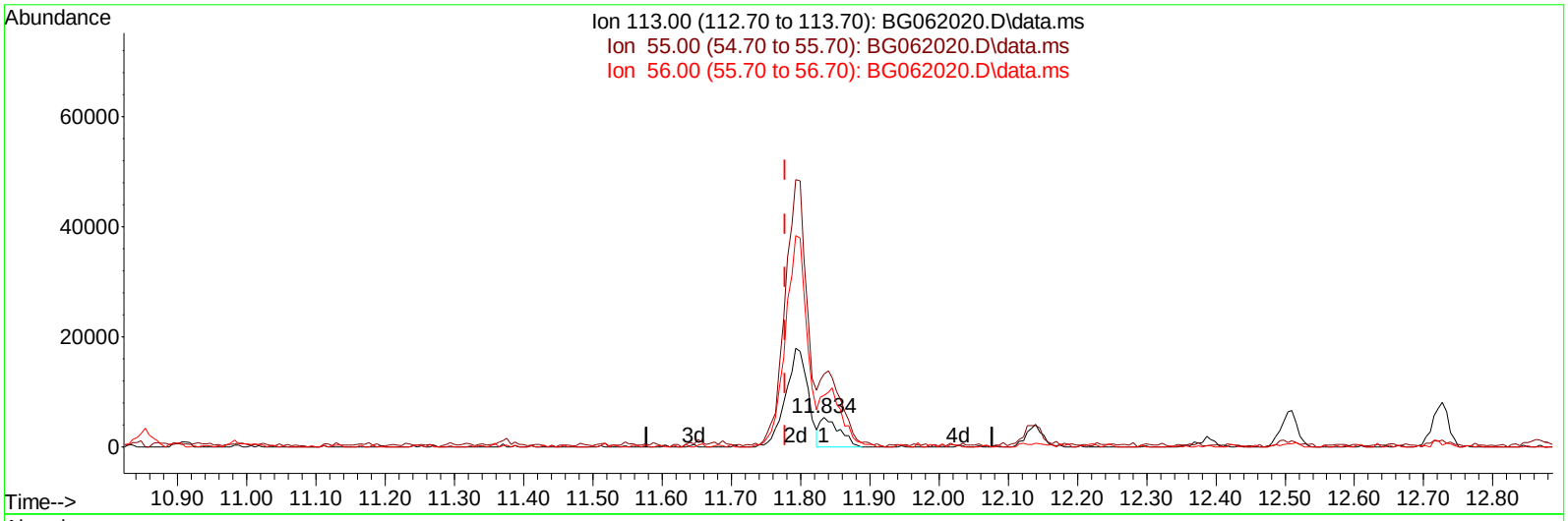
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

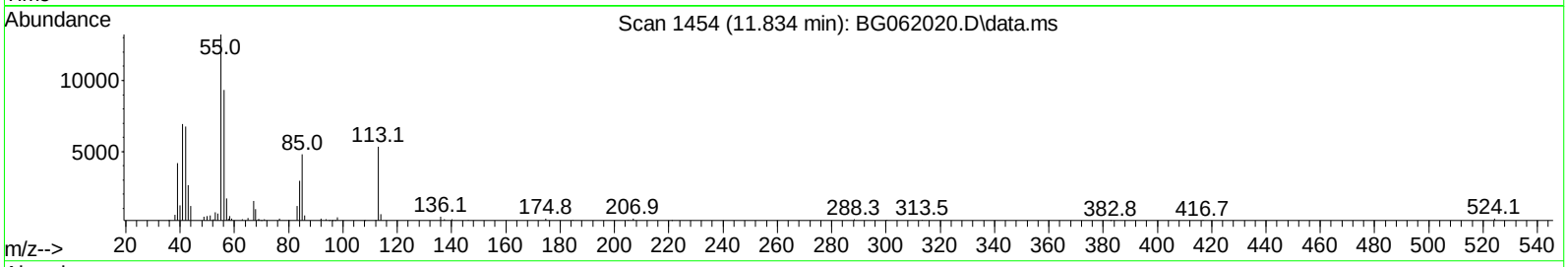
Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

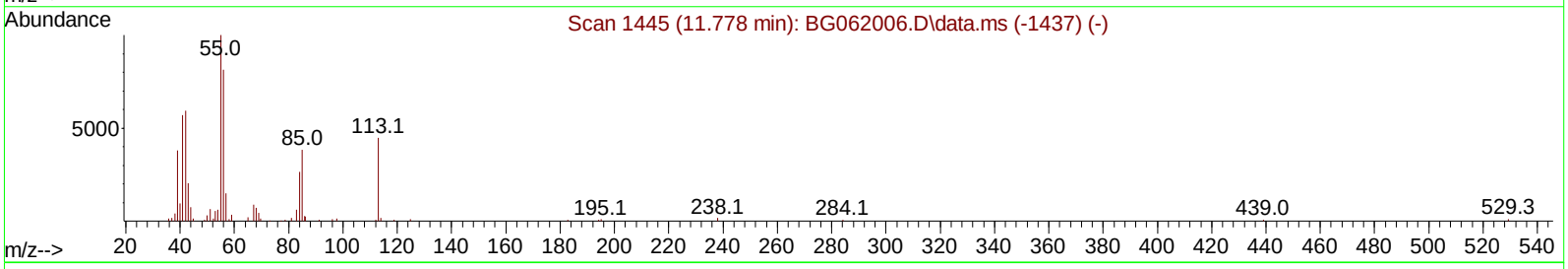
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

(34) Caprolactam

11.834min (+ 0.057) 7.13 ng/ul

response 10527

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	248.75
56.00	168.80	175.06
0.00	0.00	0.00

Quantitation Report (Qedit)

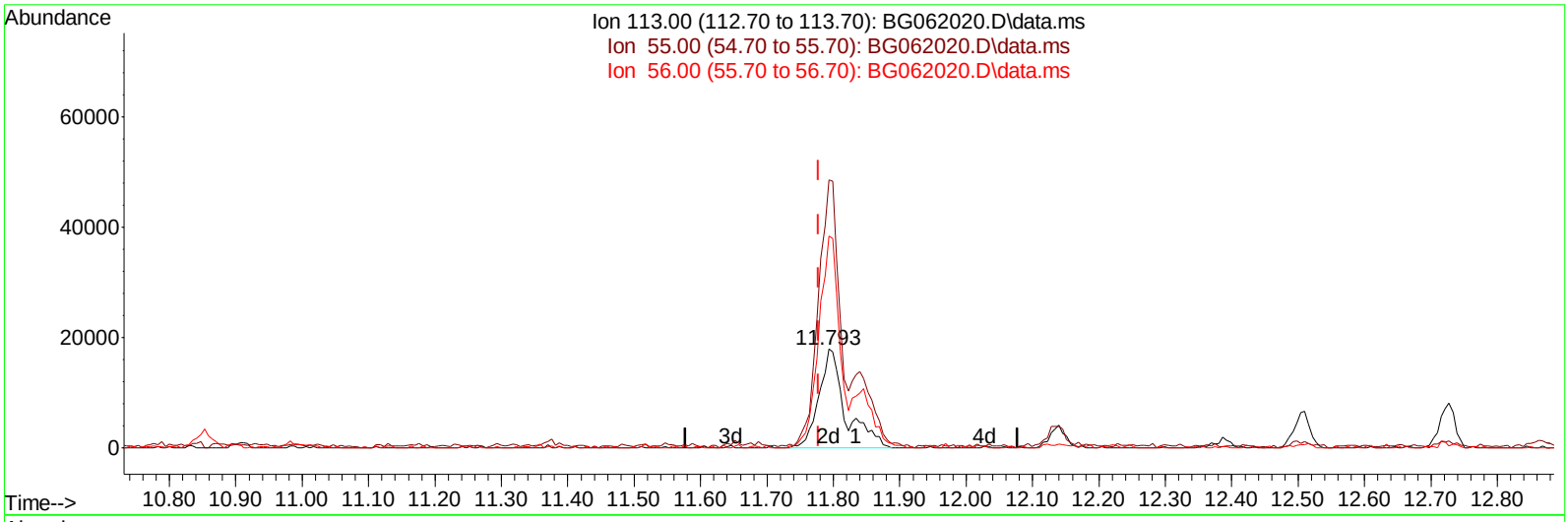
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

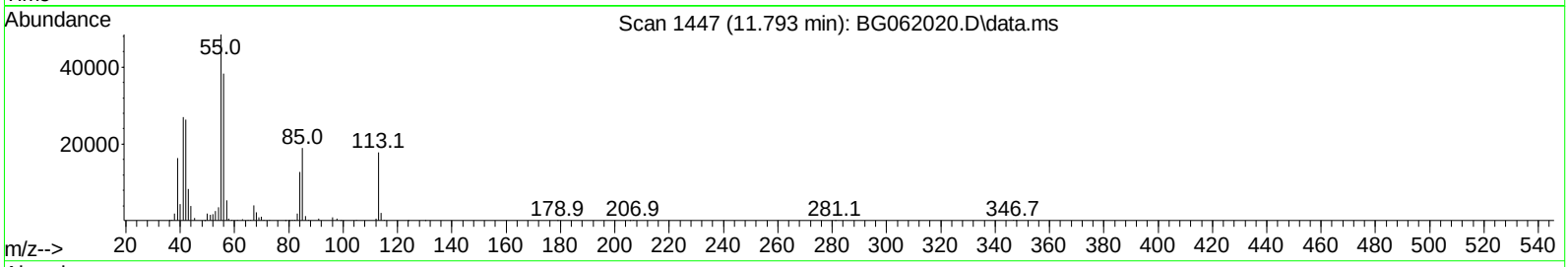
Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

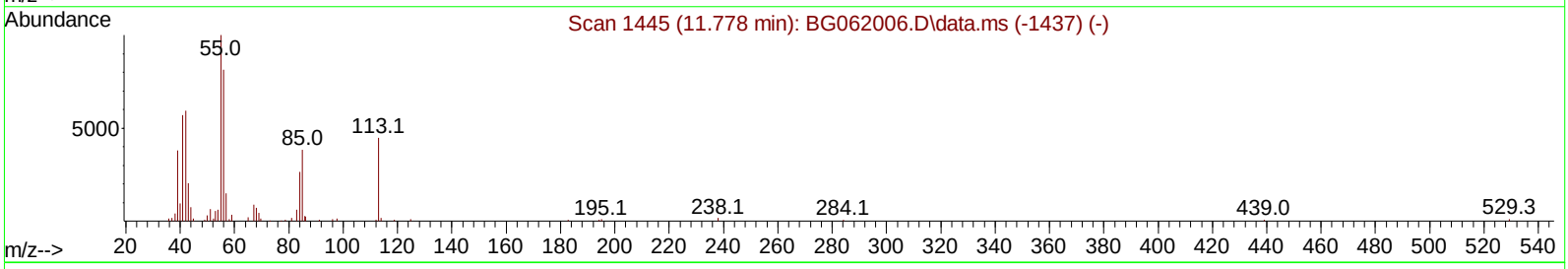
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

(34) Caprolactam

11.793min (+ 0.016) 33.69 ng/ul m

response 49767

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	271.75
56.00	168.80	214.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

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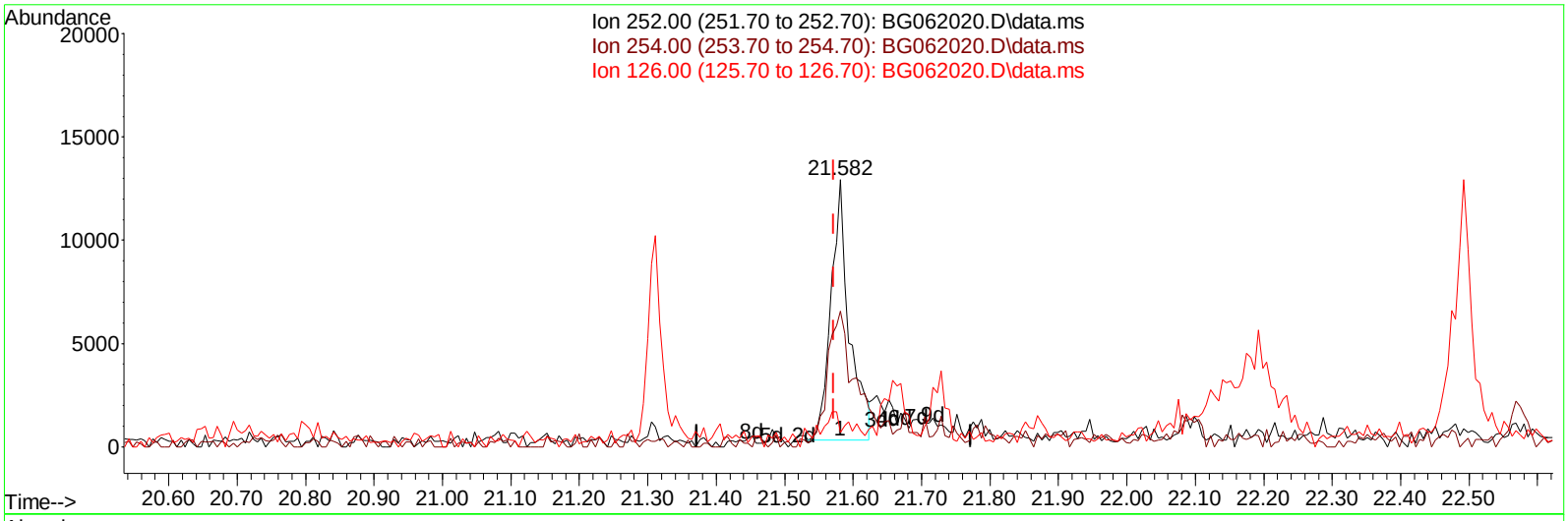

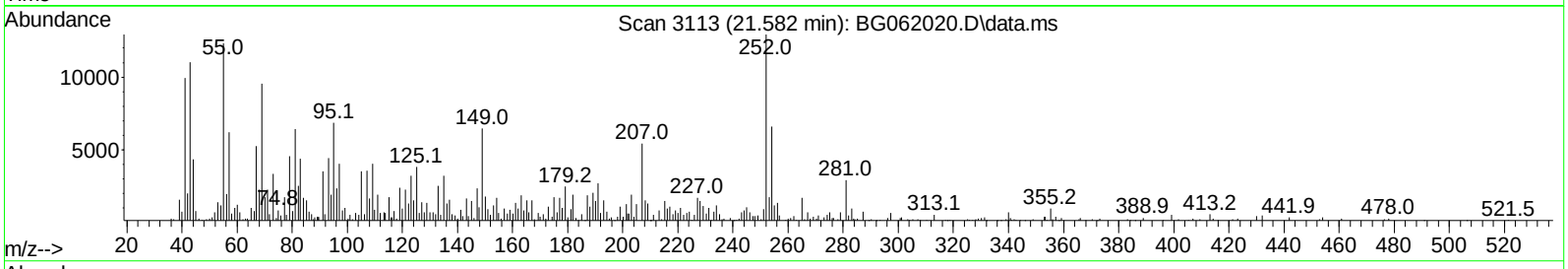

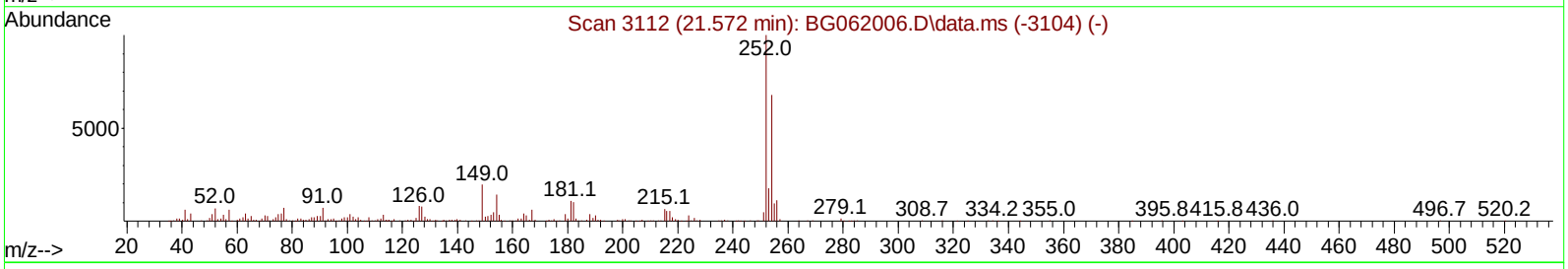

TIC: BG062020.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.582min (+ 0.010) 2.90 ng/ul

response 23497

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	50.93#
126.00	8.30	5.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 00:09:24 2024
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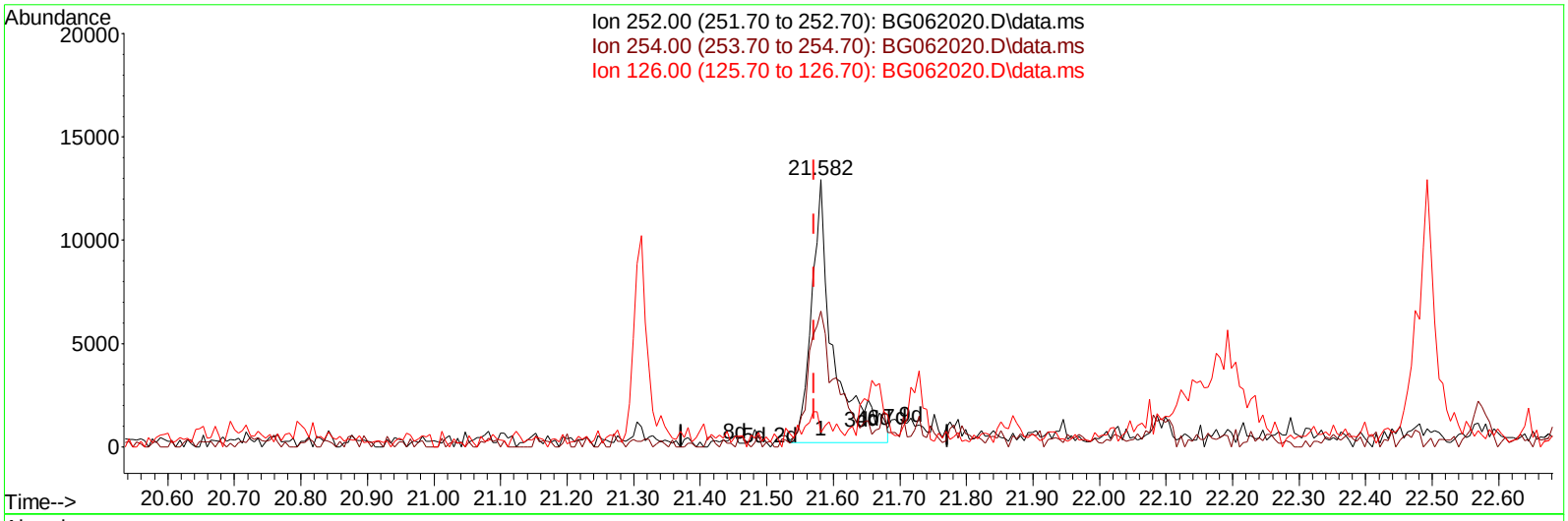
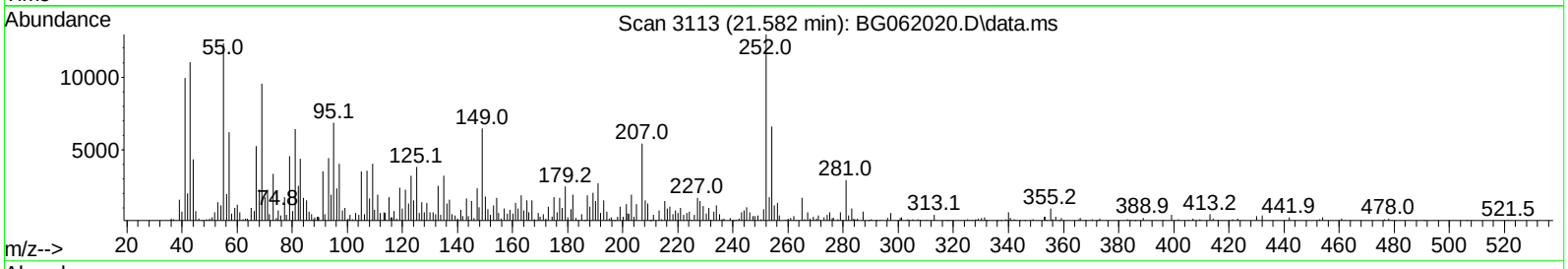
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

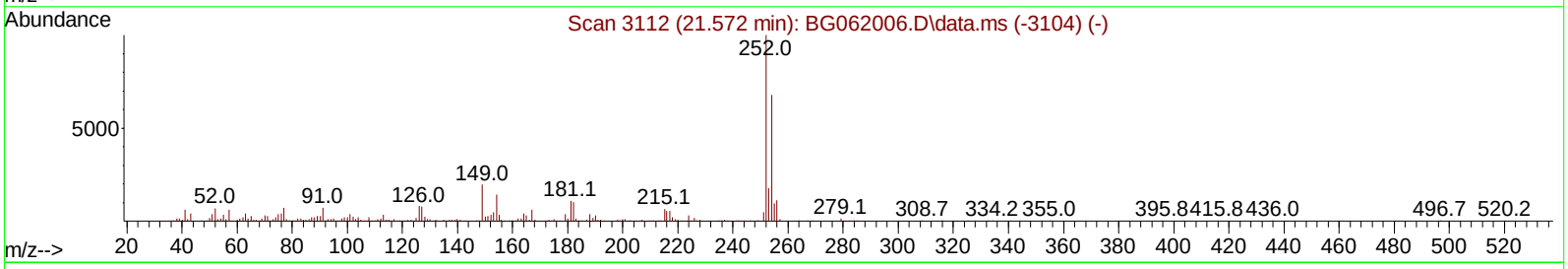
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.582min (+ 0.010) 3.64 ng/ul m

response 29464

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	50.93#
126.00	8.30	5.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 00:09:24 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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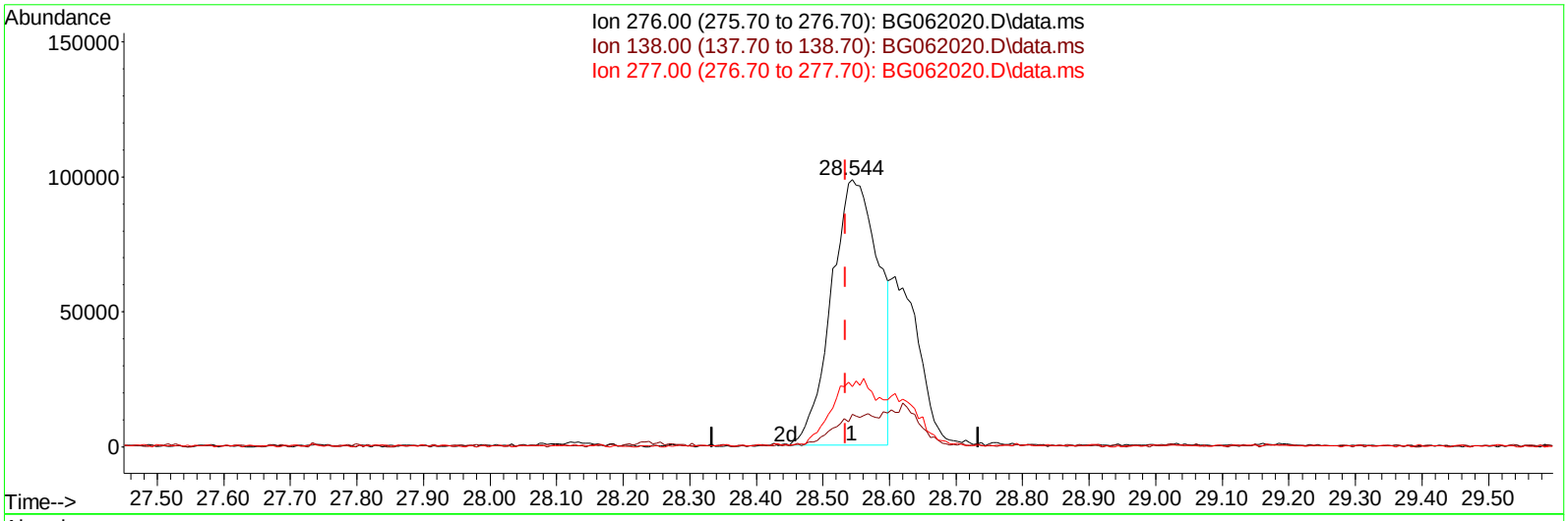
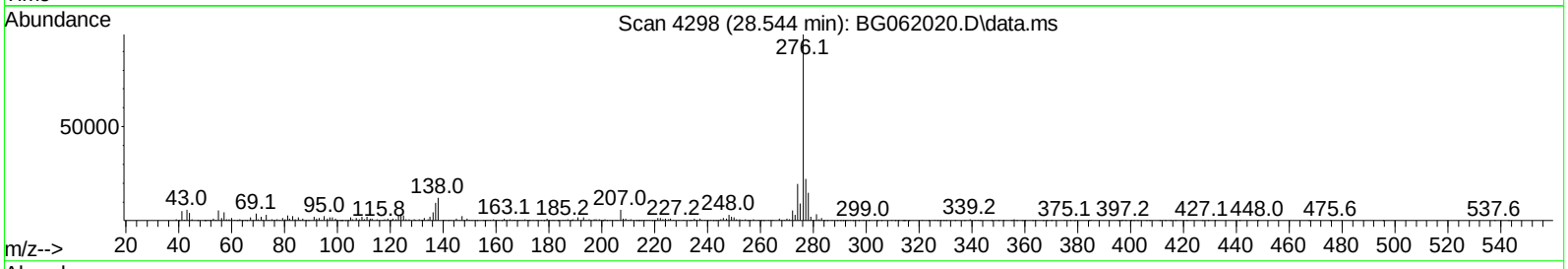
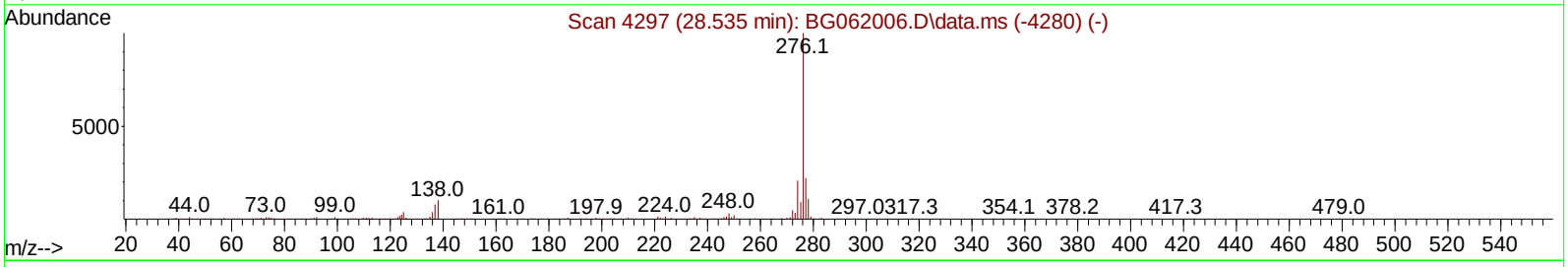
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

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

28.544min (+ 0.010) 15.30 ng/ul

response 480764

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	12.23
277.00	24.10	22.52
0.00	0.00	0.00

Quantitation Report (Qedit)

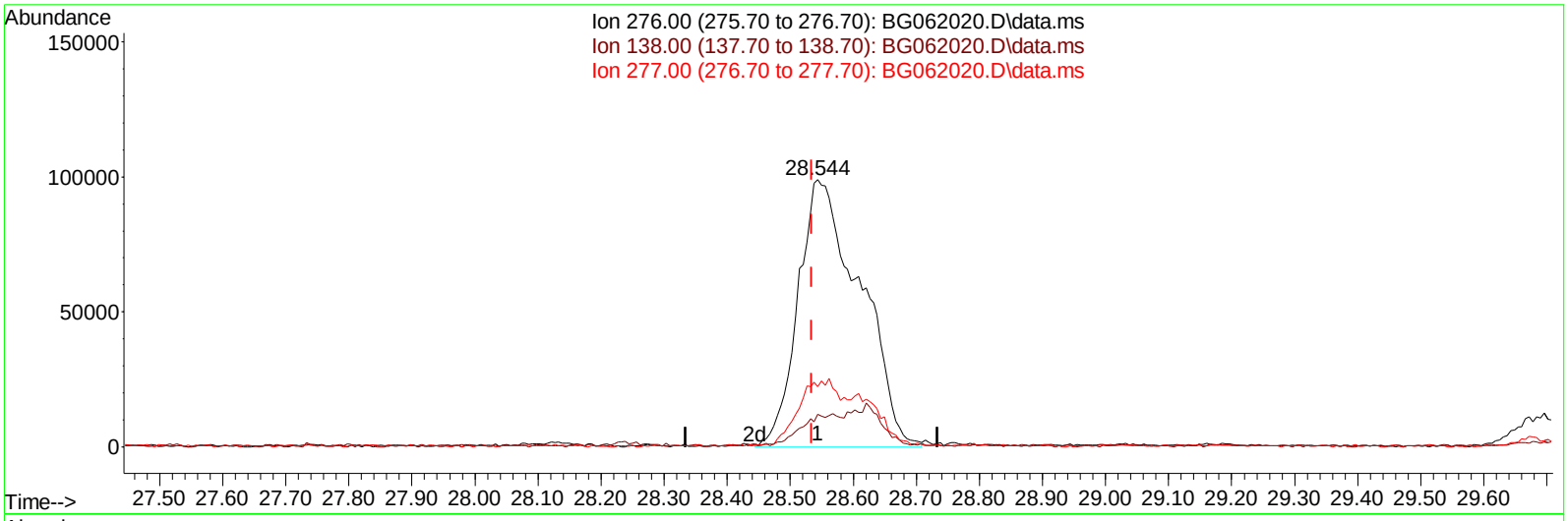
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

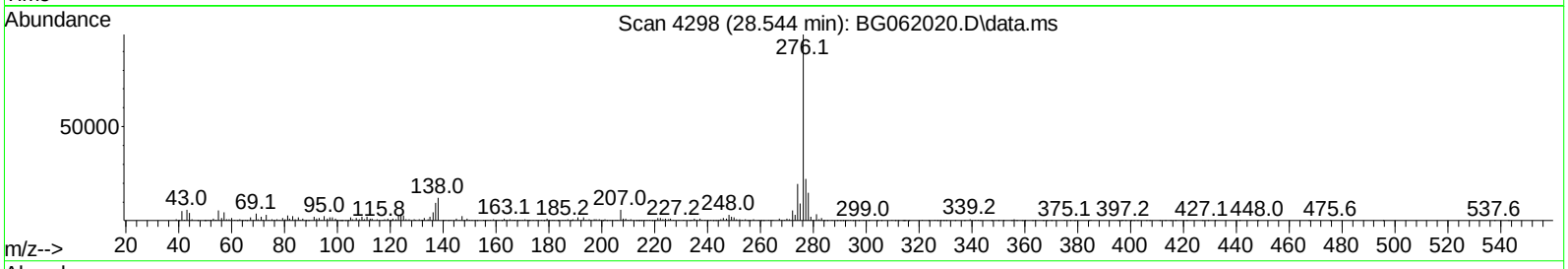
Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

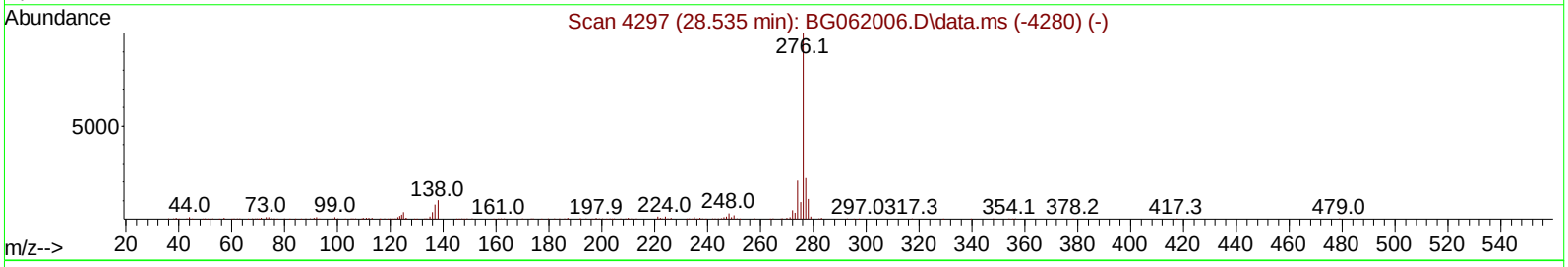
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

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

28.544min (+ 0.010) 21.55 ng/ul m

response 677496

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	12.23
277.00	24.10	22.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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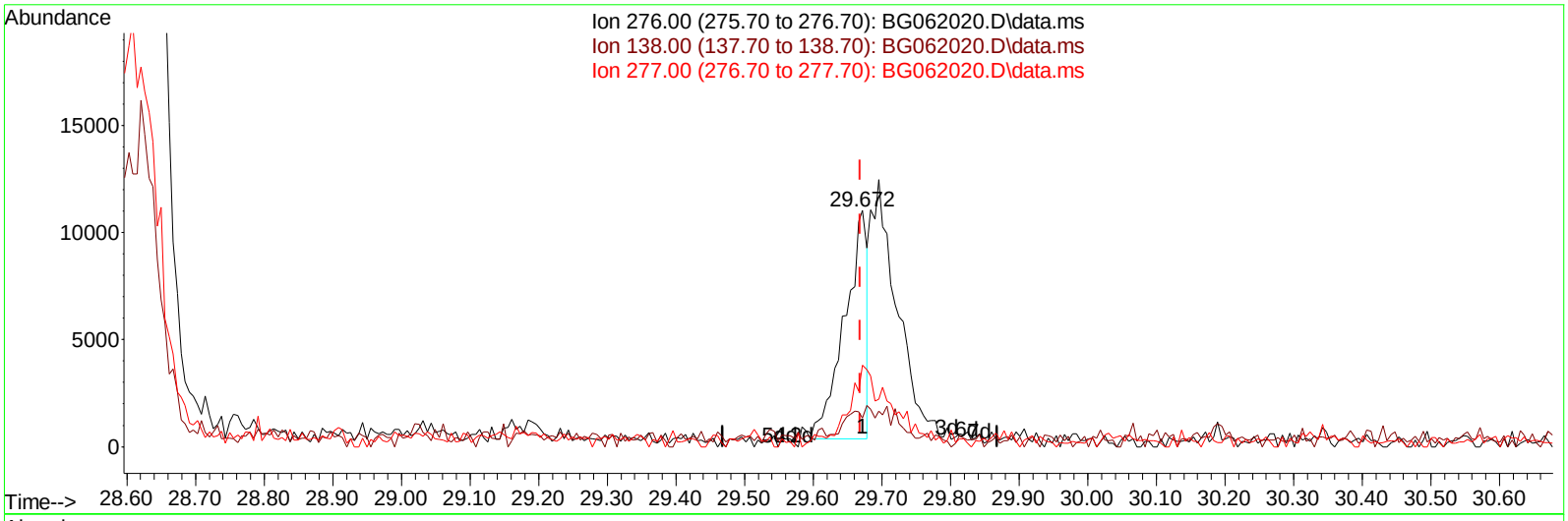
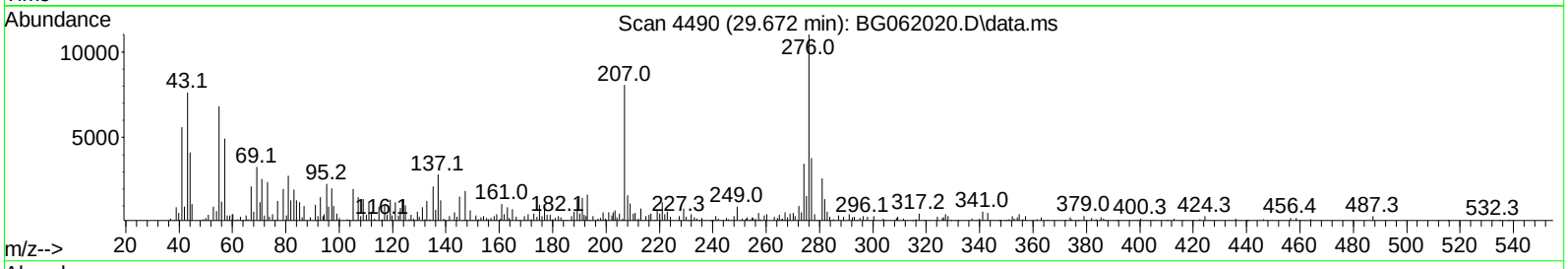
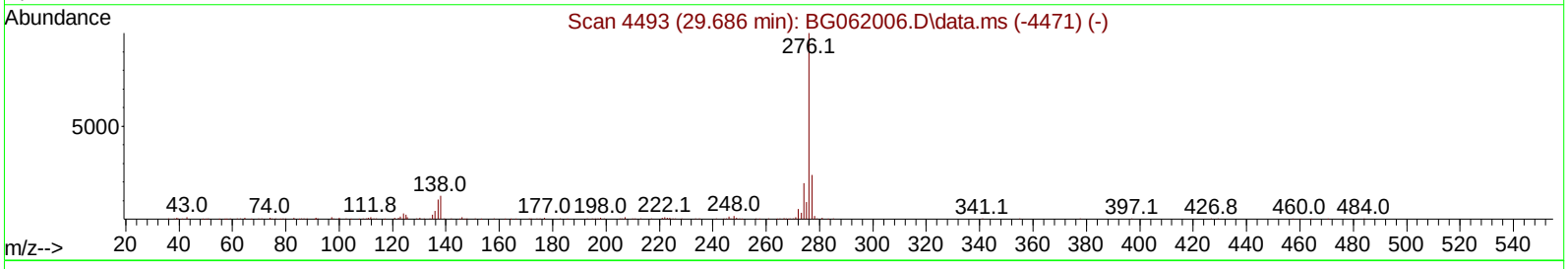
Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024







TIC: BG062020.D\data.ms

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

29.672min (+ 0.004) 0.96 ng/ul

response 24103

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	12.22
277.00	23.50	34.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 00:09:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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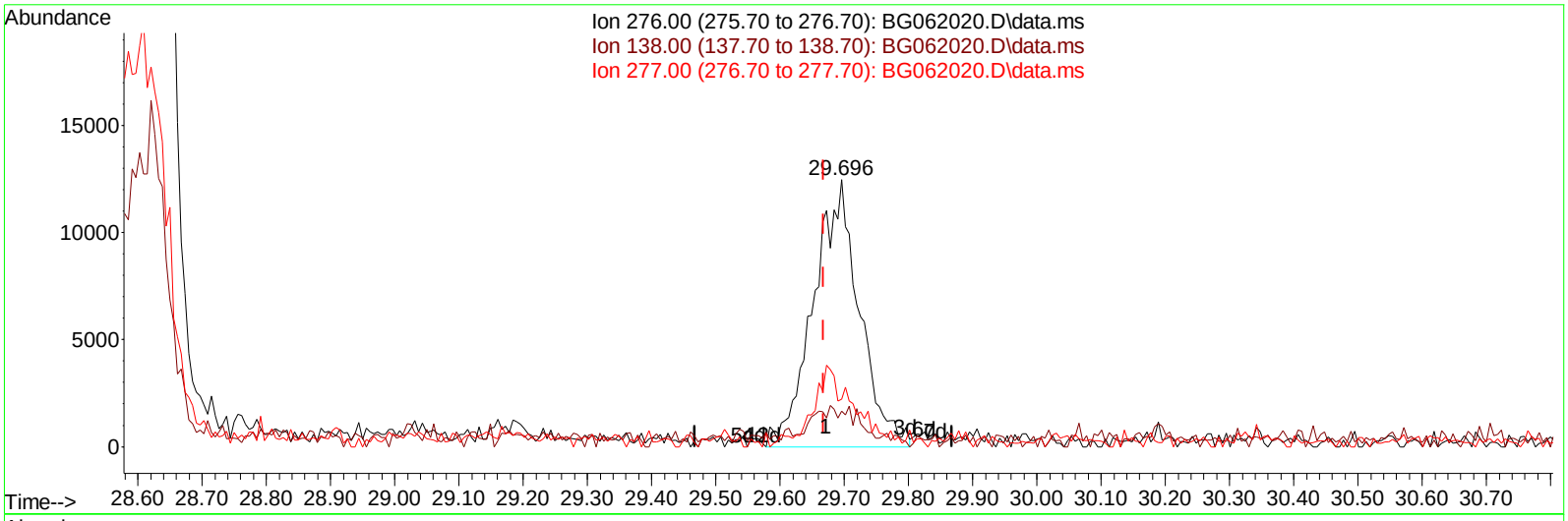

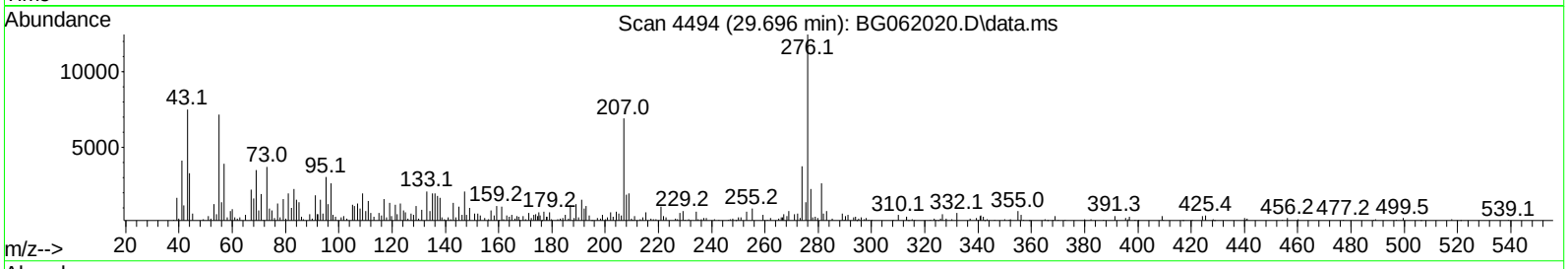

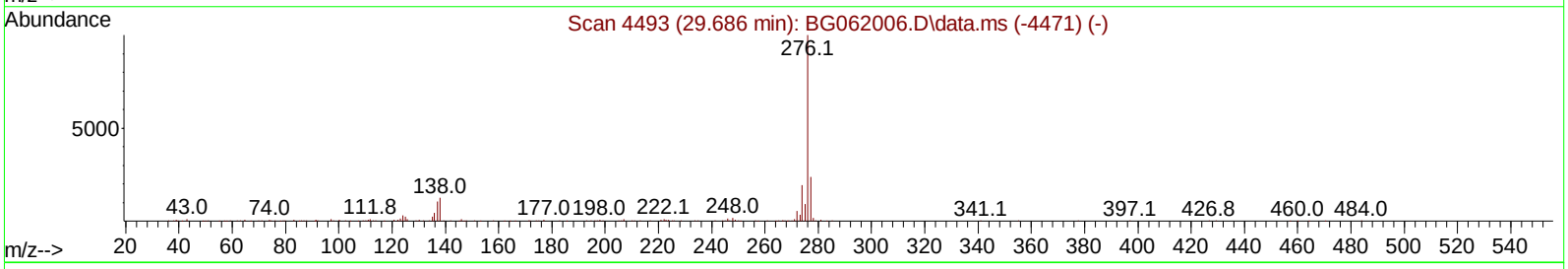

TIC: BG062020.D\data.ms

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

29.696min (+ 0.027) 2.47 ng/ul m

response 61864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	13.32
277.00	23.50	17.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 01:01:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	53681	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	239584	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.672	164	167521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	388127	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.681	240	340136	20.000	ng/ul	0.00
88) Perylene-d12	24.889	264	412275	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	6597	4.618	ng/uL	0.00
4) Pyridine-d5	3.861	84	22159	5.045	ng/ul	0.00
7) Phenol-d5	7.204	99	171494	29.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	97068	26.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	123025	30.530	ng/ul	0.00
15) 4-Methylphenol-d8	8.750	113	131732	28.480	ng/ul	0.00
21) Nitrobenzene-d5	9.208	128	64778	35.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	73944	35.536	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	147584	36.772	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	61523	10.558	ng/ul	0.00
46) Dimethylphthalate-d6	14.079	166	452492	32.855	ng/ul	0.00
49) Acenaphthylene-d8	14.372	160	483240	33.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.884	143	68396	31.098	ng/ul	0.00
60) Fluorene-d10	15.665	176	396371	34.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	81540	40.002	ng/ul	0.00
73) Anthracene-d10	17.516	188	589664	32.540	ng/ul	0.00
81) Pyrene-d10	19.801	212	447963	22.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.672	264	305576	14.945	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.479	88	16042	10.174	ng/uL#	76
5) Pyridine	3.879	79	64844	14.395	ng/ul	93
6) Benzaldehyde	7.175	77	100108	32.197	ng/ul#	85
8) Phenol	7.234	94	189715	31.542	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.457	93	127785	27.656	ng/ul	95
12) 2-Chlorophenol	7.604	128	139036	33.866	ng/ul	89
13) 2-Methylphenol	8.485	108	138478	32.258	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.562	45	273333	27.077	ng/ul	98
16) Acetophenone	8.867	105	238487	31.214	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.849	70	115756	27.062	ng/ul#	91
18) 4-Methylphenol	8.814	108	152564	31.735	ng/ul	97
19) Hexachloroethane	9.126	117	28910	16.233	ng/ul#	80
22) Nitrobenzene	9.249	77	184983	35.765	ng/ul	96
23) Isophorone	9.778	82	353202	30.227	ng/ul#	97
25) 2-Nitrophenol	9.960	139	75640	35.645	ng/ul#	86
26) 2,4-Dimethylphenol	10.019	107	176943	34.841	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.254	93	188848	29.347	ng/ul	95
29) 2,4-Dichlorophenol	10.500	162	142649	37.837	ng/ul	92
30) Naphthalene	10.906	128	447472	34.001	ng/ul	95
32) 4-Chloroaniline	11.017	127	84205	14.727	ng/ul	99
33) Hexachlorobutadiene	11.176	225	111533	39.313	ng/ul	89
34) Caprolactam	11.793	113	49767m	33.693	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	183049	36.455	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 01:01:07 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	329601	34.570	ng/ul	93
37) 1-Methylnaphthalene	12.721	142	332543	33.563	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.868	216	169461	33.685	ng/ul#	93
40) Hexachlorocyclopentadiene	12.839	237	70664	21.101	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.115	196	131837	39.456	ng/ul	93
42) 2,4,5-Trichlorophenol	13.185	196	136927	37.305	ng/ul	89
43) 1,1'-Biphenyl	13.509	154	450576	34.908	ng/ul	97
44) 2-Chloronaphthalene	13.556	162	340269	35.126	ng/ul	98
45) 2-Nitroaniline	13.761	65	150101	38.693	ng/ul	92
47) Dimethylphthalate	14.126	163	439807	33.200	ng/ul#	97
48) 2,6-Dinitrotoluene	14.249	165	98338	39.131	ng/ul	96
50) Acenaphthylene	14.402	152	522552	33.061	ng/ul	98
51) 3-Nitroaniline	14.584	138	71674	29.300	ng/ul	98
52) Acenaphthene	14.737	153	373393	34.212	ng/ul	99
53) 2,4-Dinitrophenol	14.784	184	53798	40.975	ng/ul	97
55) 4-Nitrophenol	14.895	109	110515	44.026	ng/ul	88
56) Dibenzofuran	15.072	168	541093	35.078	ng/ul	95
57) 2,4-Dinitrotoluene	15.036	165	145084	39.366	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.295	232	128362	38.728	ng/ul	96
59) Diethylphthalate	15.483	149	483004	33.835	ng/ul	97
61) Fluorene	15.718	166	457824	34.900	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.706	204	230452	34.974	ng/ul	89
63) 4-Nitroaniline	15.747	138	81593	32.872	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.800	198	88935	40.541	ng/ul	94
67) N-Nitrosodiphenylamine	15.923	169	383898	36.219	ng/ul	98
68) 4-Bromophenyl-phenylether	16.605	248	163526	37.138	ng/ul	96
69) Hexachlorobenzene	16.717	284	105980	20.932	ng/ul	95
70) Atrazine	16.869	200	120427	28.781	ng/ul	92
71) Pentachlorophenol	17.063	266	107458	38.611	ng/ul	92
72) Phenanthrene	17.463	178	756823	36.981	ng/ul	99
74) Anthracene	17.551	178	708800	33.514	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.473	216	160504	33.296	ng/ul	94
76) Pentachlorobenzene	14.983	250	166805	30.339	ng/ul	95
77) Carbazole	17.821	167	471362	26.482	ng/ul	99
78) Di-n-butylphthalate	18.368	149	813171	35.584	ng/ul	99
80) Fluoranthene	19.466	202	924261	39.037	ng/ul#	94
82) Pyrene	19.825	202	563580	23.044	ng/ul#	93
83) Butylbenzylphthalate	20.706	149	365226	35.582	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.582	252	29464m	3.641	ng/ul	
85) Benzo(a)anthracene	21.658	228	924409	37.536	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.552	149	521890	35.433	ng/ul	97
87) Chrysene	21.728	228	866865	37.601	ng/ul	98
89) Di-n-octyl phthalate	22.763	149	895853	35.568	ng/ul	100
90) Benzo(b)fluoranthene	23.867	252	990692	38.141	ng/ul#	97
91) Benzo(k)fluoranthene	23.938	252	930316	35.917	ng/ul#	96
93) Benzo(a)pyrene	24.737	252	274358	11.154	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.544	276	677496m	21.554	ng/ul	
95) Dibenzo(a,h)anthracene	28.620	278	952725	36.700	ng/ul	97
96) Benzo(g,h,i)perylene	29.696	276	61864m	2.474	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062020.D
Acq On : 11 Jul 2024 21:50
Operator : MA/JU
Sample : P3139-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 12 01:01:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Manual IntegrationsAPPROVED

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