Quantitation Report (Qedit)

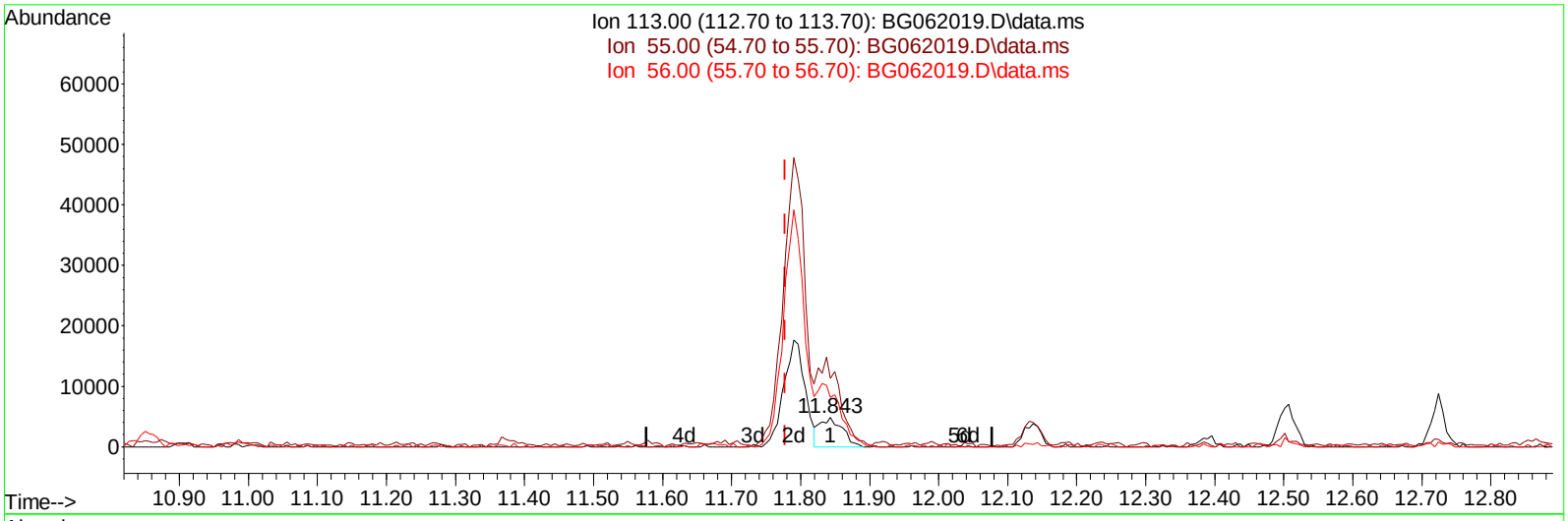
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

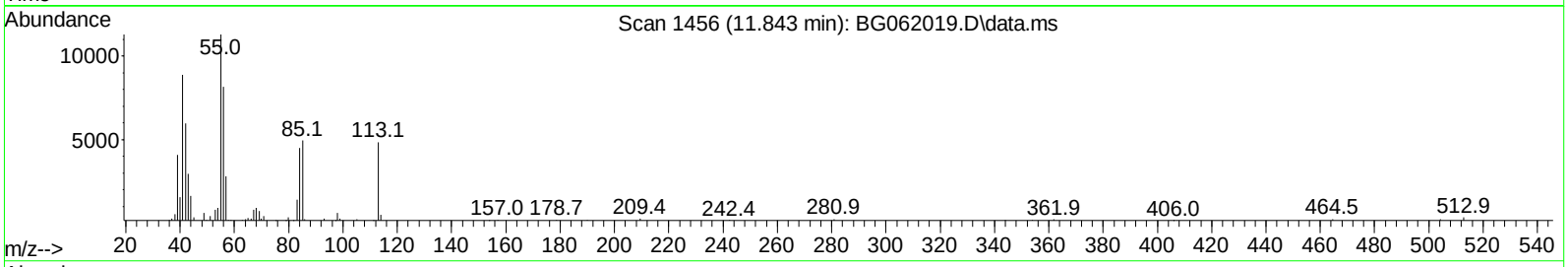
Quant Time: Jul 12 00:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

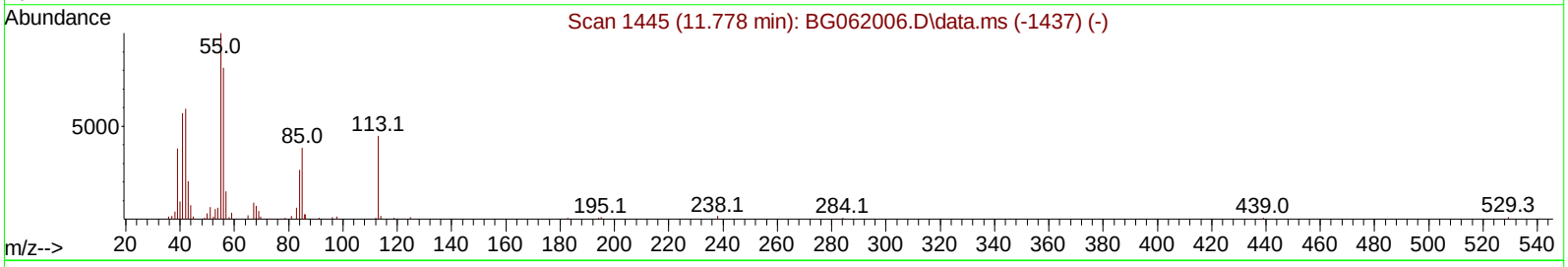
Instrument :
BNA_G
ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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







TIC: BG062019.D\data.ms

(34) Caprolactam

11.843min (+ 0.066) 8.44 ng/ul

response 11020

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	232.98
56.00	168.80	168.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:08:51 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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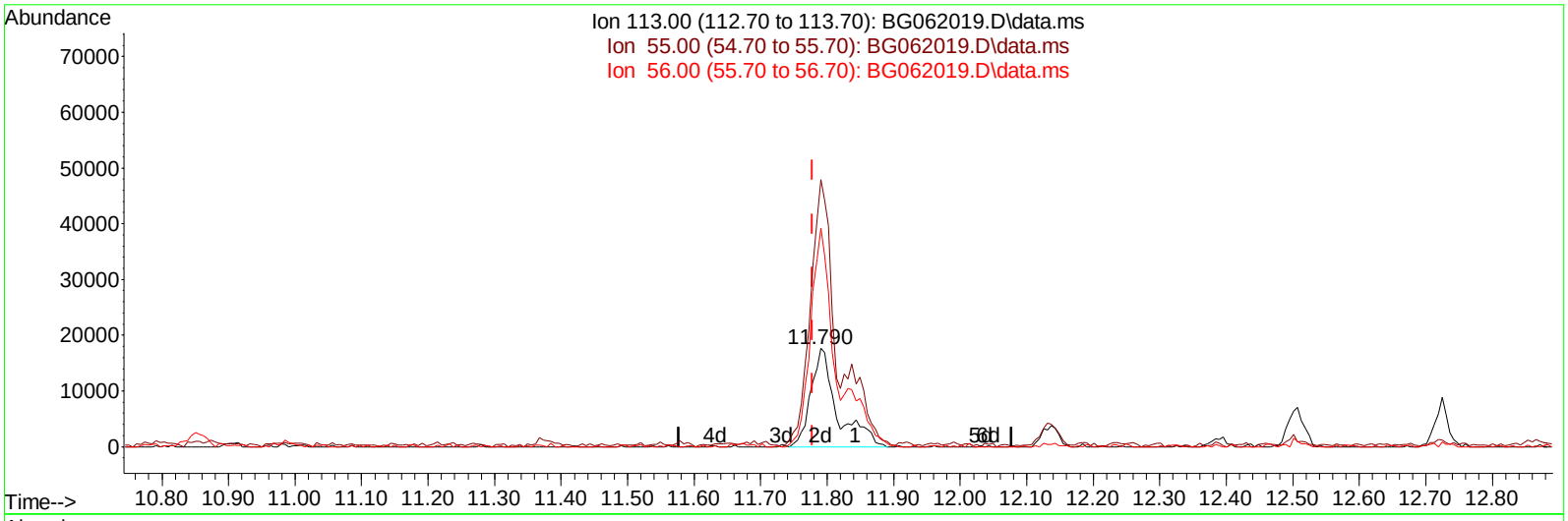

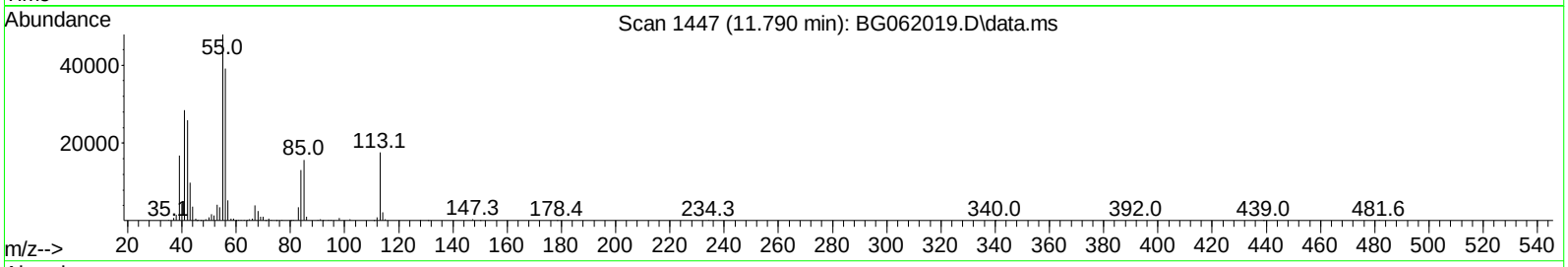

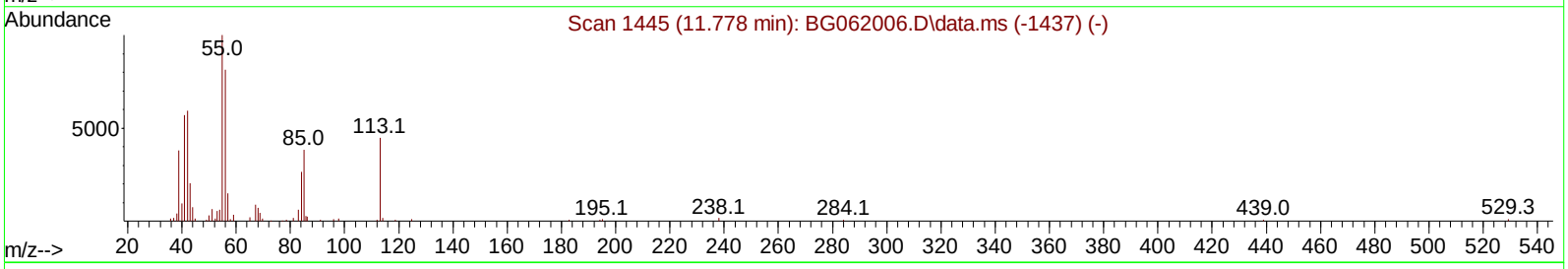

TIC: BG062019.D\data.ms

(34) Caprolactam

11.790min (+ 0.013) 37.34 ng/ul m

response 48750

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	271.14
56.00	168.80	221.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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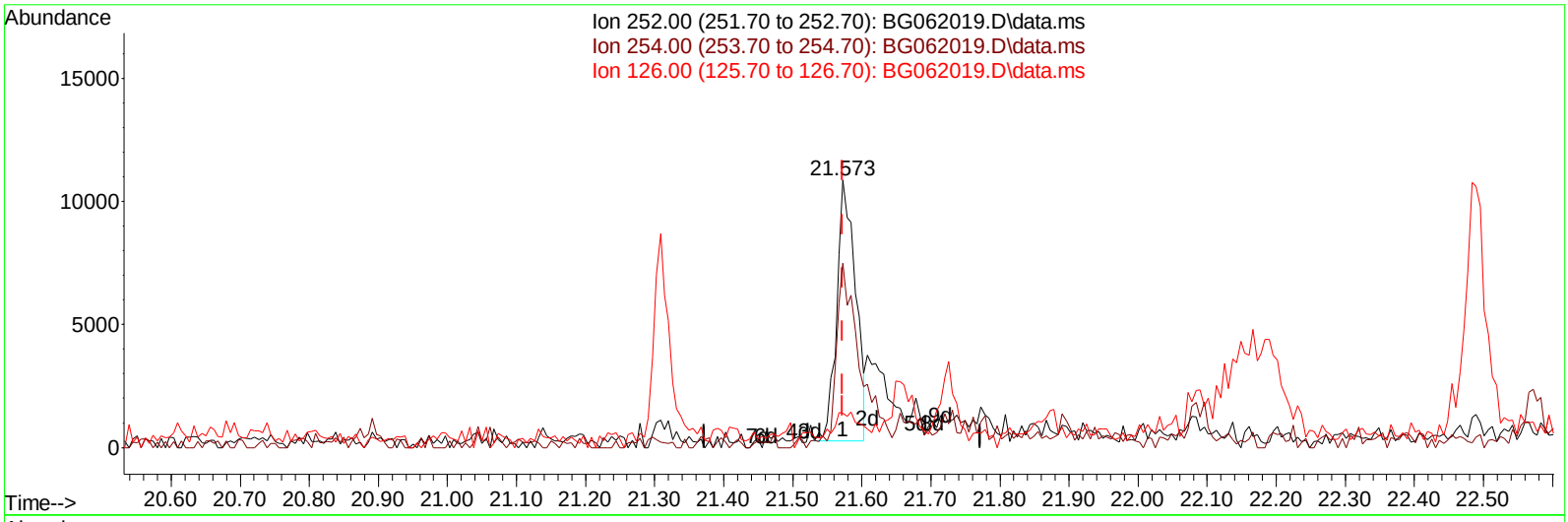

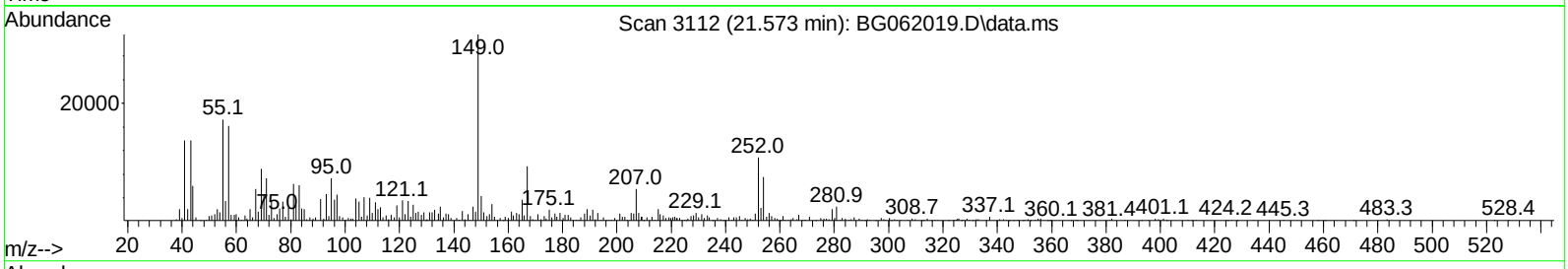

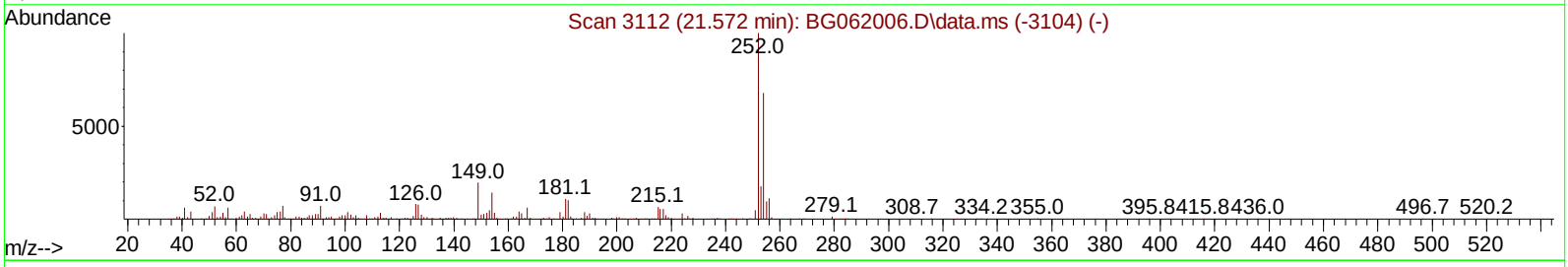

TIC: BG062019.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.573min (+ 0.001) 2.98 ng/ul

response 20190

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	69.09
126.00	8.30	12.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:08:51 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 :
A4D00MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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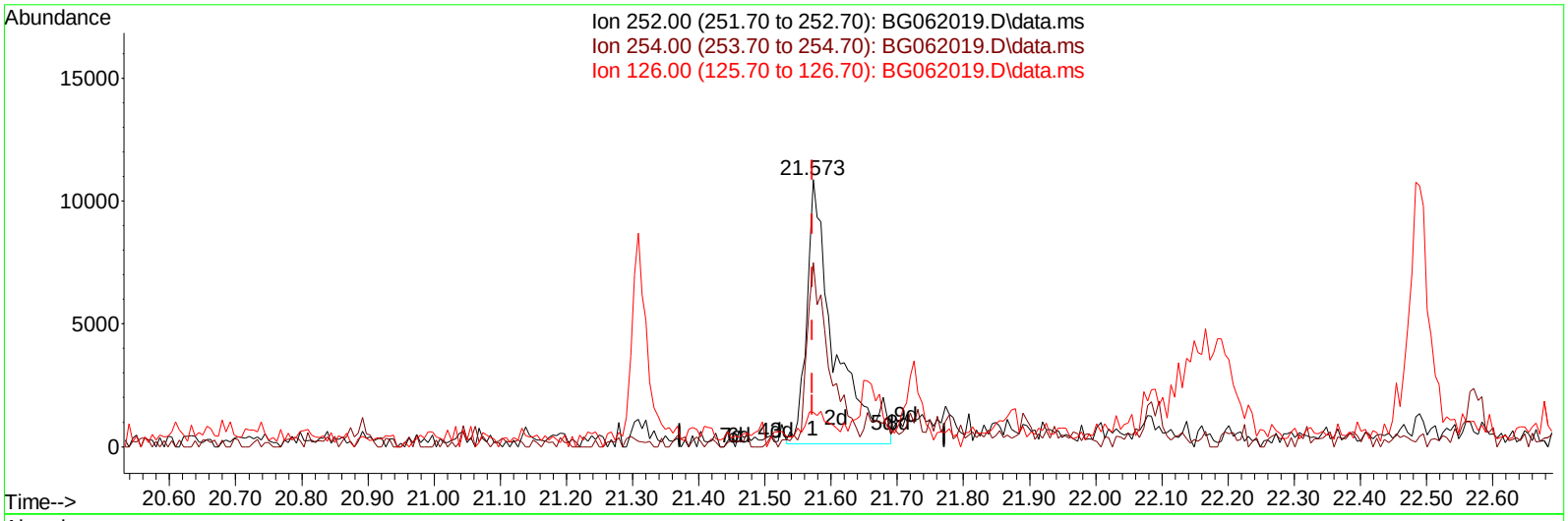

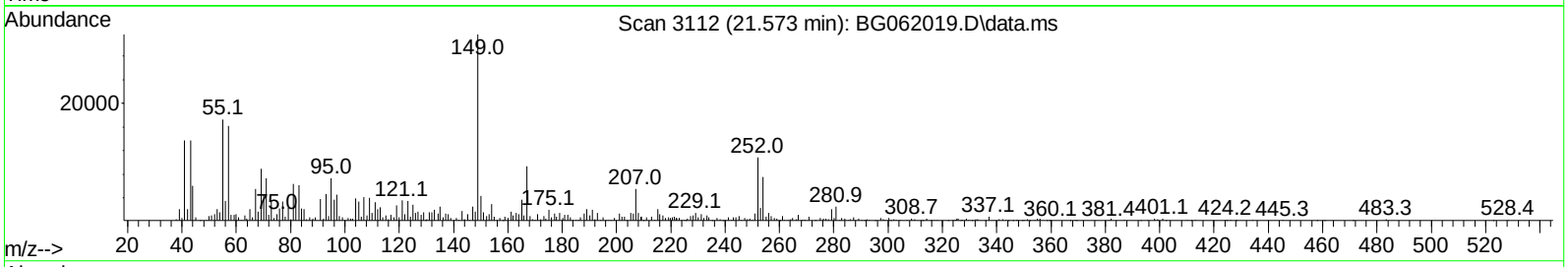

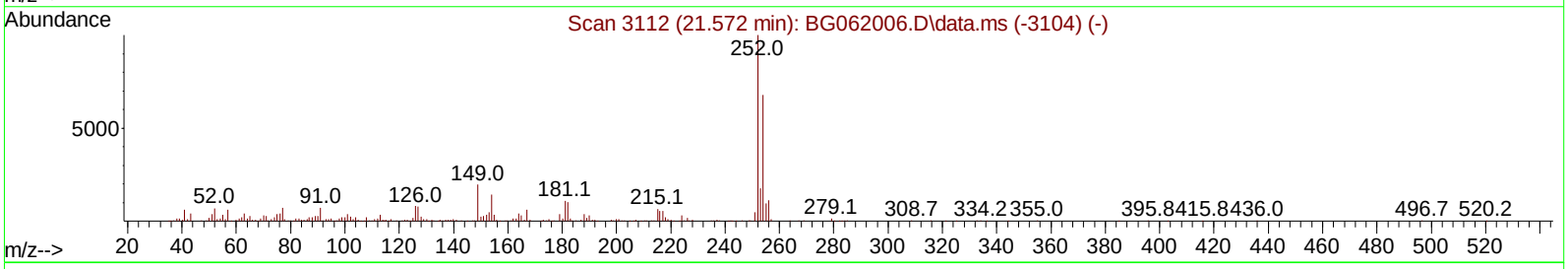

TIC: BG062019.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.573min (+ 0.001) 4.59 ng/ul m

response 31148

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	69.09
126.00	8.30	12.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
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Acq On : 11 Jul 2024 21:09
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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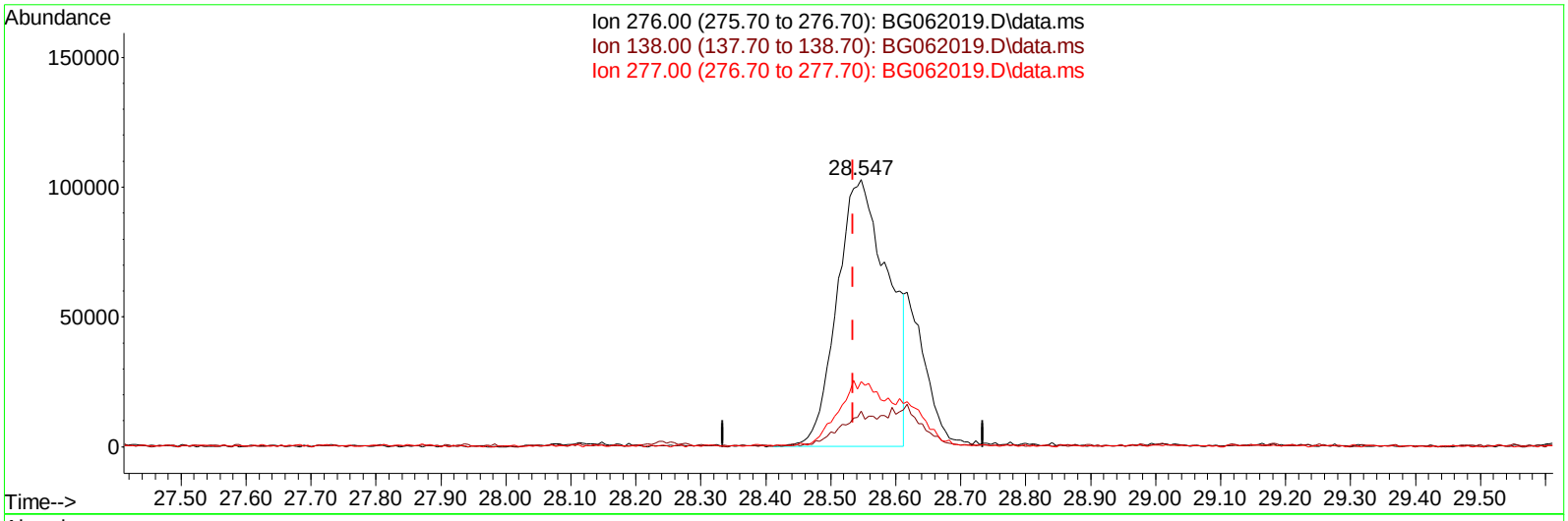
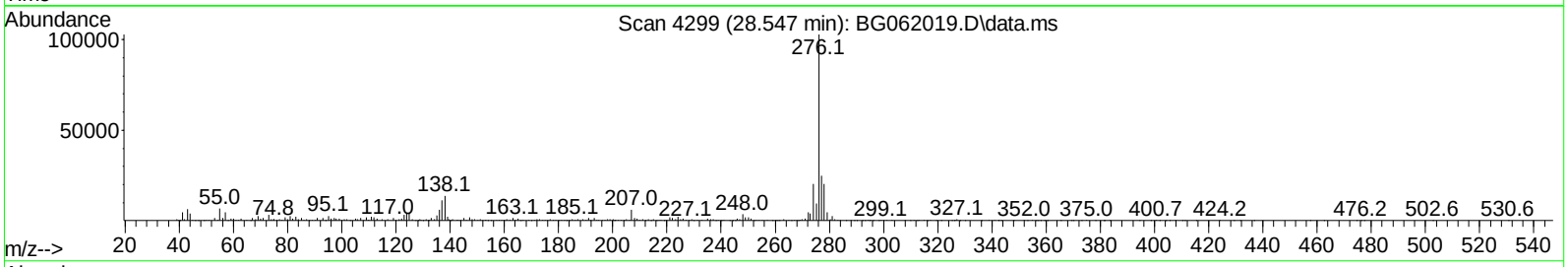
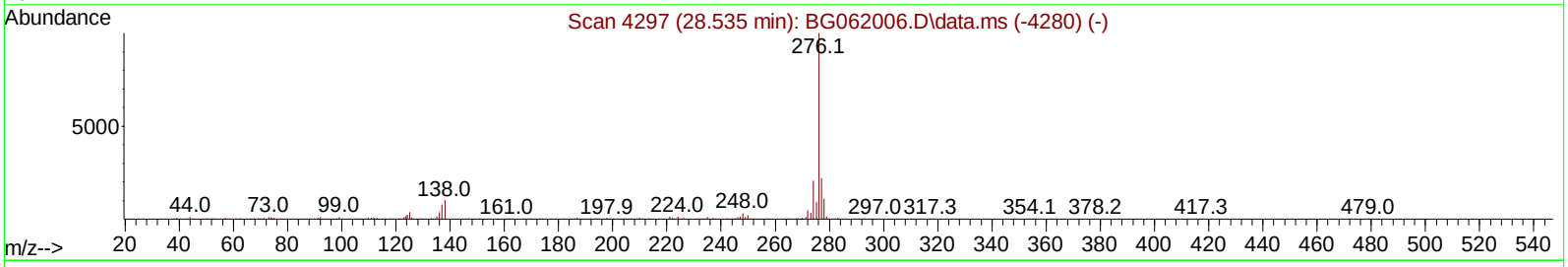
Instrument :
BNA_G
ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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







TIC: BG062019.D\data.ms

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

28.547min (+ 0.013) 20.93 ng/ul

response 561343

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	13.41
277.00	24.10	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

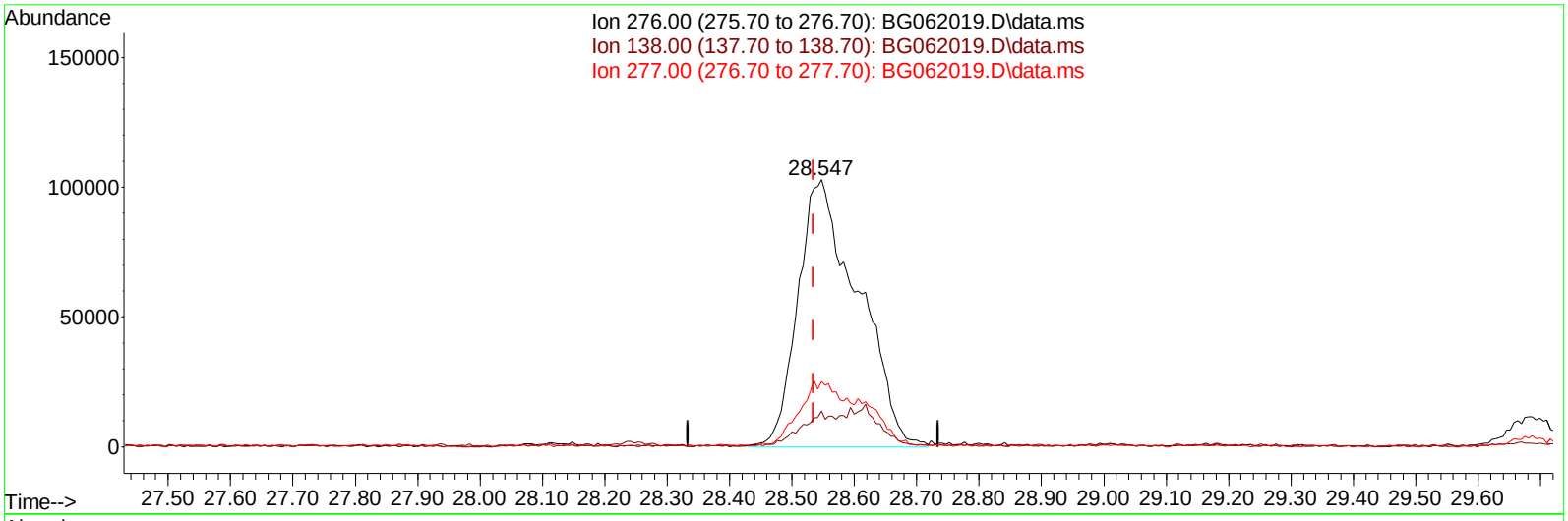
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

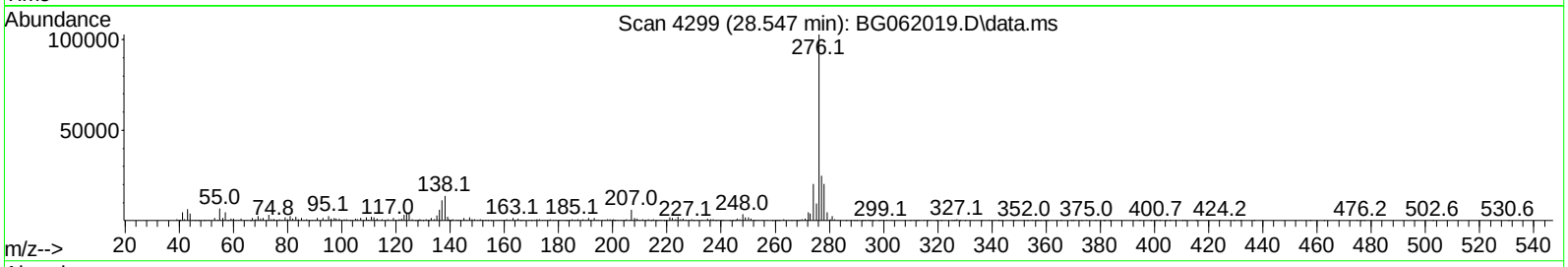
Quant Time: Jul 12 00:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

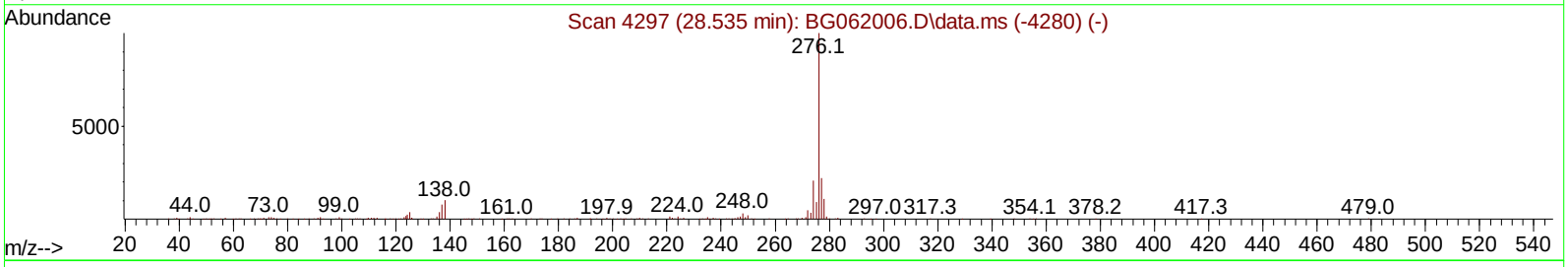
Instrument :
BNA_G
ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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







TIC: BG062019.D\data.ms

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

28.547min (+ 0.013) 25.69 ng/ul m

response 689043

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	13.41
277.00	24.10	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

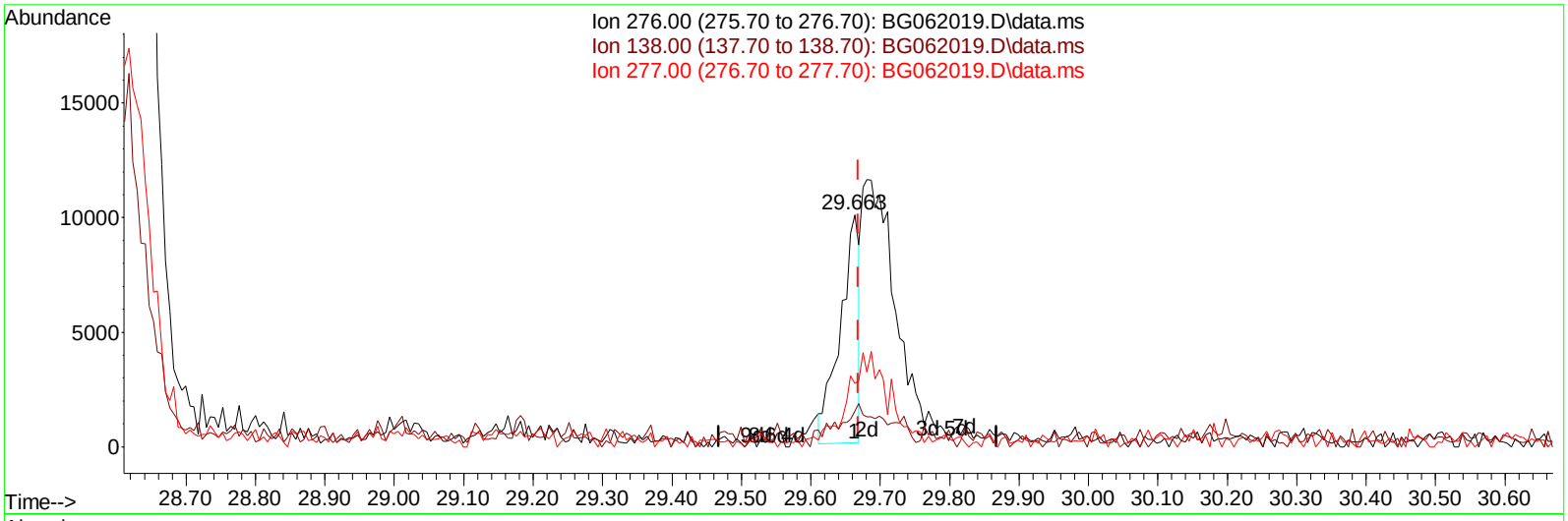
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

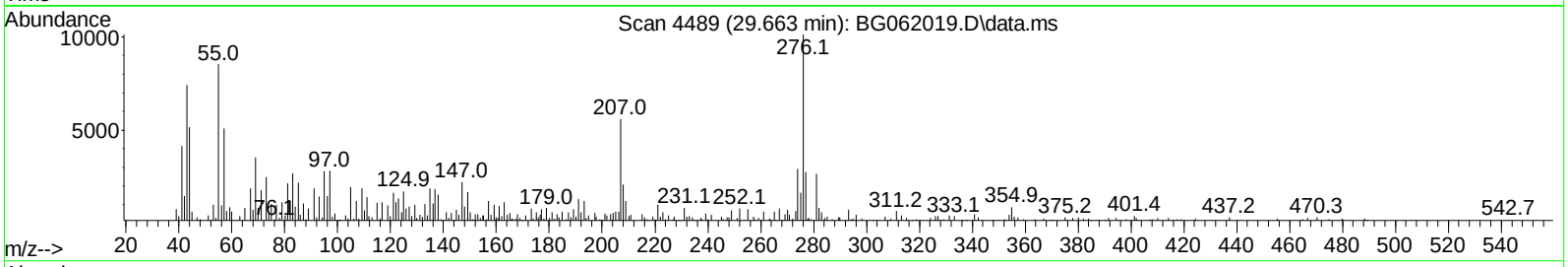
Quant Time: Jul 12 00:08:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

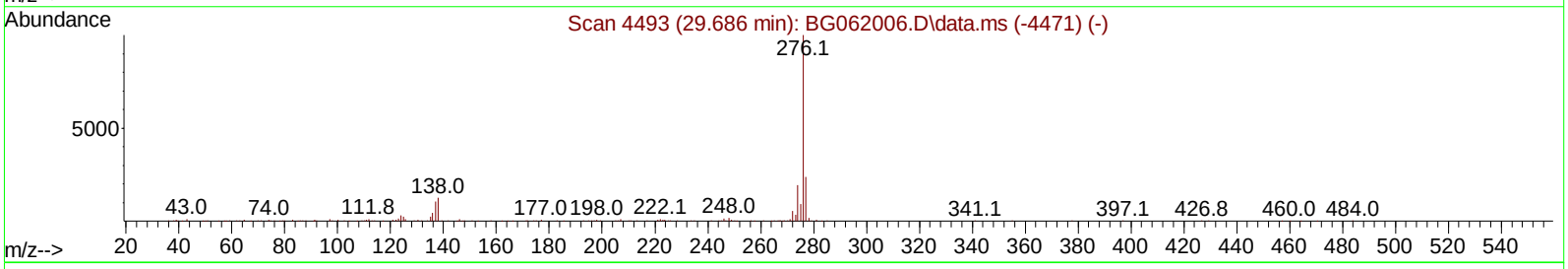
Instrument :
BNA_G
ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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







TIC: BG062019.D\data.ms

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

29.663min (-0.005) 0.90 ng/ul

response 19186

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	15.34
277.00	23.50	27.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:08:51 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 :
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Manual IntegrationsAPPROVED

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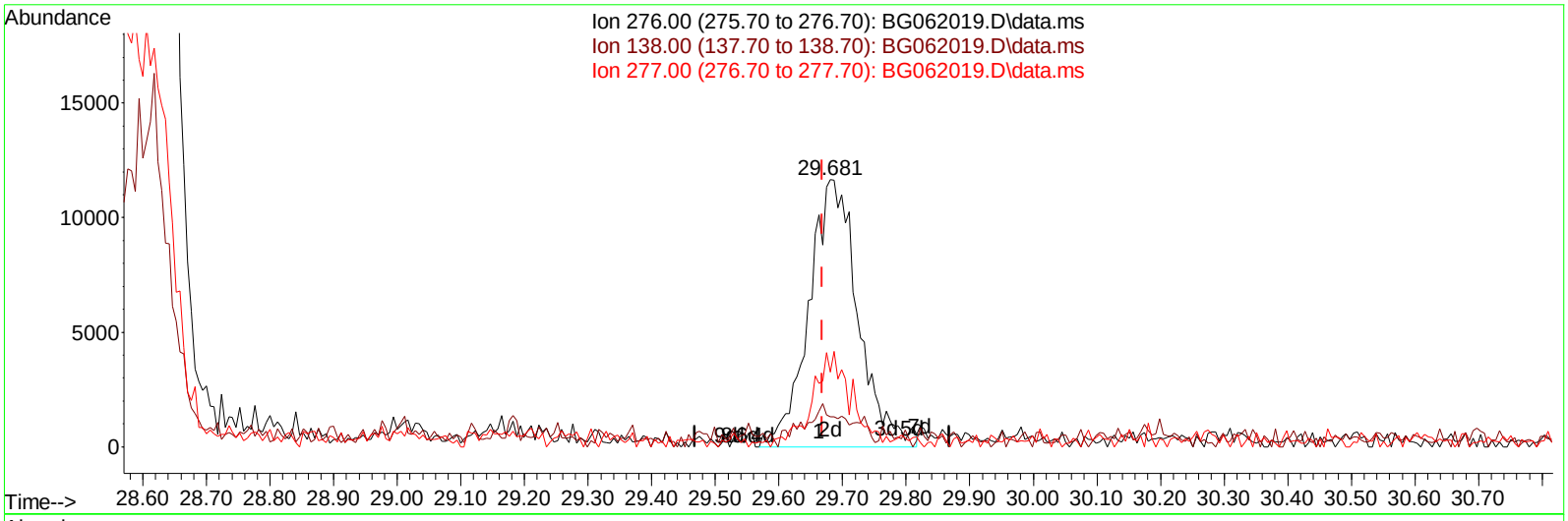

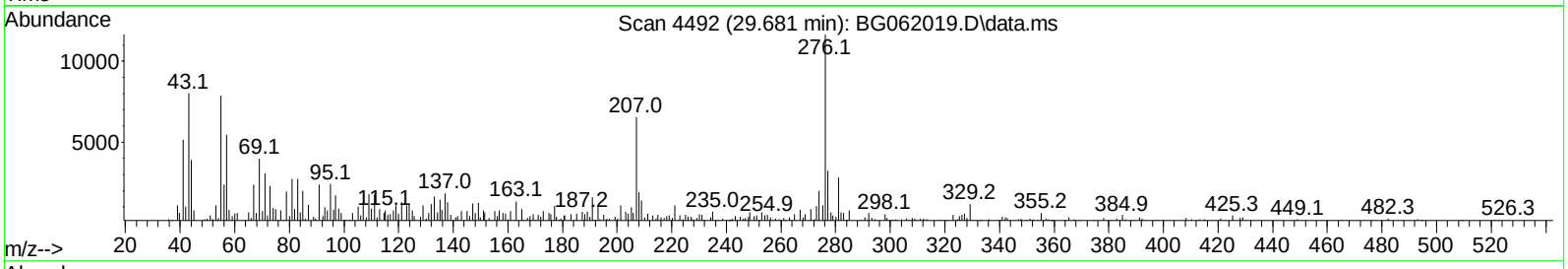

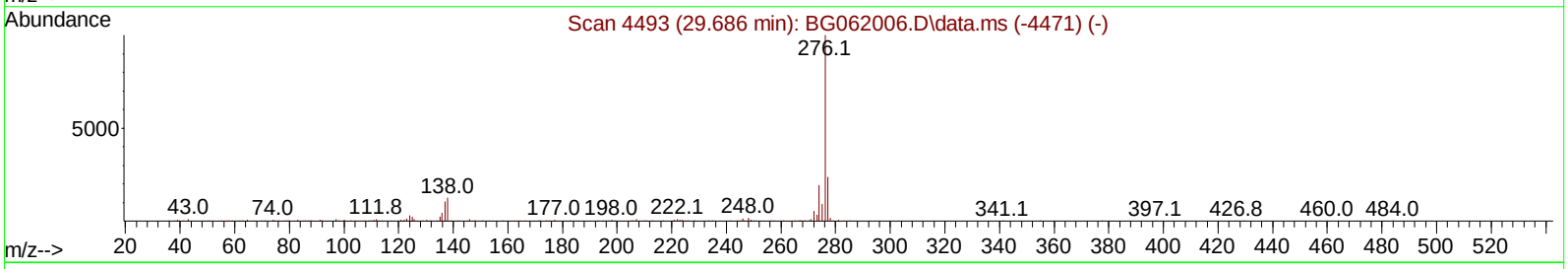

TIC: BG062019.D\data.ms

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

29.681min (+ 0.013) 2.94 ng/ul m

response 62631

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	11.11#
277.00	23.50	27.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:58:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.042	152	44445	20.000	ng/ul		0.00
20) Naphthalene-d8	10.856	136	211755	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.669	164	138496	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.419	188	320830	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.679	240	285249	20.000	ng/ul		0.00
88) Perylene-d12	24.892	264	351804	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.435	96	5603	4.737	ng/uL		0.00
4) Pyridine-d5	3.864	84	21254	5.844	ng/ul		0.00
7) Phenol-d5	7.201	99	178779	36.756	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.366	67	100178	32.524	ng/ul		0.00
11) 2-Chlorophenol-d4	7.572	132	127284	38.150	ng/ul		0.00
15) 4-Methylphenol-d8	8.753	113	137290	35.850	ng/ul		0.00
21) Nitrobenzene-d5	9.211	128	65200	40.485	ng/ul		0.00
24) 2-Nitrophenol-d4	9.934	143	77622	42.206	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.474	165	148042	41.733	ng/ul		0.00
31) 4-Chloroaniline-d4	10.985	131	67605	13.127	ng/ul		0.00
46) Dimethylphthalate-d6	14.076	166	460689	40.460	ng/ul		0.00
49) Acenaphthylene-d8	14.370	160	505023	42.418	ng/ul		0.00
54) 4-Nitrophenol-d4	14.881	143	70069	38.535	ng/ul		0.00
60) Fluorene-d10	15.662	176	406318	42.389	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	78489	46.583	ng/ul		0.00
73) Anthracene-d10	17.513	188	606372	40.481	ng/ul		0.00
81) Pyrene-d10	19.798	212	467663	27.873	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.663	264	309318	17.728	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.476	88	19038	14.584	ng/uL	#	82
5) Pyridine	3.882	79	68622	18.399	ng/ul		95
6) Benzaldehyde	7.178	77	102023	39.632	ng/ul		88
8) Phenol	7.231	94	196440	39.448	ng/ul	#	84
10) Bis(2-Chloroethyl)ether	7.460	93	132460	34.625	ng/ul		97
12) 2-Chlorophenol	7.607	128	141750	41.703	ng/ul		92
13) 2-Methylphenol	8.488	108	143488	40.371	ng/ul		96
14) 2,2'-oxybis(1-Chloropr...	8.559	45	286278	34.253	ng/ul		99
16) Acetophenone	8.864	105	236638	37.408	ng/ul		89
17) N-Nitroso-di-n-propyla...	8.847	70	123839	34.968	ng/ul		91
18) 4-Methylphenol	8.817	108	163489	41.074	ng/ul		99
19) Hexachloroethane	9.123	117	31495	21.359	ng/ul		93
22) Nitrobenzene	9.252	77	186942	40.893	ng/ul		95
23) Isophorone	9.775	82	367781	35.611	ng/ul	#	97
25) 2-Nitrophenol	9.963	139	79992	42.650	ng/ul	#	84
26) 2,4-Dimethylphenol	10.022	107	183798	40.947	ng/ul		95
27) Bis(2-Chloroethoxy)met...	10.251	93	197944	34.804	ng/ul		97
29) 2,4-Dichlorophenol	10.503	162	147752	44.341	ng/ul		98
30) Naphthalene	10.903	128	461921	39.712	ng/ul		97
32) 4-Chloroaniline	11.015	127	89751	17.760	ng/ul		99
33) Hexachlorobutadiene	11.179	225	112246	44.764	ng/ul		95
34) Caprolactam	11.790	113	48750m	37.342	ng/ul		
35) 4-Chloro-3-methylphenol	12.137	107	187237	42.190	ng/ul		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:58:54 2024
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Instrument :
BNA_G
ClientSampleId :
A4D00MS

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	12.507	142	337915	40.100	ng/ul	99
37) 1-Methylnaphthalene	12.724	142	345947	39.504	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.865	216	182117	43.788	ng/ul#	92
40) Hexachlorocyclopentadiene	12.836	237	74981	27.082	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.112	196	135076	48.897	ng/ul	99
42) 2,4,5-Trichlorophenol	13.183	196	143473	47.280	ng/ul	93
43) 1,1'-Biphenyl	13.506	154	464830	43.560	ng/ul	97
44) 2-Chloronaphthalene	13.553	162	350958	43.822	ng/ul	98
45) 2-Nitroaniline	13.758	65	162021	50.519	ng/ul	97
47) Dimethylphthalate	14.123	163	452193	41.289	ng/ul	98
48) 2,6-Dinitrotoluene	14.252	165	101187	48.703	ng/ul	96
50) Acenaphthylene	14.399	152	540088	41.332	ng/ul	99
51) 3-Nitroaniline	14.581	138	70248	34.735	ng/ul#	89
52) Acenaphthene	14.740	153	393807	43.645	ng/ul	94
53) 2,4-Dinitrophenol	14.787	184	53067	48.889	ng/ul	87
55) 4-Nitrophenol	14.892	109	112840	54.372	ng/ul	86
56) Dibenzofuran	15.069	168	555541	43.563	ng/ul	95
57) 2,4-Dinitrotoluene	15.033	165	149446	49.048	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.298	232	131820	48.106	ng/ul#	97
59) Diethylphthalate	15.480	149	490431	41.556	ng/ul	100
61) Fluorene	15.721	166	462884	42.681	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.709	204	236401	43.396	ng/ul	91
63) 4-Nitroaniline	15.744	138	84680	41.265	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.797	198	89063	49.115	ng/ul#	93
67) N-Nitrosodiphenylamine	15.921	169	389159	44.416	ng/ul	99
68) 4-Bromophenyl-phenylether	16.602	248	168413	46.271	ng/ul	94
69) Hexachlorobenzene	16.714	284	109106	26.069	ng/ul	97
70) Atrazine	16.872	200	123614	35.740	ng/ul	94
71) Pentachlorophenol	17.066	266	106172	46.152	ng/ul	97
72) Phenanthrene	17.460	178	766391	45.304	ng/ul	98
74) Anthracene	17.554	178	712307	40.744	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.471	216	163640	41.067	ng/ul	95
76) Pentachlorobenzene	14.986	250	178866	39.356	ng/ul	99
77) Carbazole	17.818	167	473590	32.189	ng/ul	96
78) Di-n-butylphthalate	18.371	149	816196	43.209	ng/ul	99
80) Fluoranthene	19.464	202	959266	48.311	ng/ul#	94
82) Pyrene	19.828	202	568418	27.713	ng/ul#	93
83) Butylbenzylphthalate	20.703	149	368325	42.789	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.573	252	31148m	4.590	ng/ul	
85) Benzo(a)anthracene	21.655	228	942796	45.649	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.555	149	535572	43.359	ng/ul	98
87) Chrysene	21.726	228	891788	46.125	ng/ul	99
89) Di-n-octyl phthalate	22.760	149	912212	42.442	ng/ul	100
90) Benzo(b)fluoranthene	23.870	252	985936	44.482	ng/ul#	98
91) Benzo(k)fluoranthene	23.941	252	967513	43.773	ng/ul#	91
93) Benzo(a)pyrene	24.728	252	284965	13.577	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.547	276	689043m	25.690	ng/ul	
95) Dibenzo(a,h)anthracene	28.618	278	967329	43.667	ng/ul	99
96) Benzo(g,h,i)perylene	29.681	276	62631m	2.935	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
A4D00MS

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062019.D
Acq On : 11 Jul 2024 21:09
Operator : MA/JU
Sample : P3139-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 12 00:58:54 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 :
A4D00MS

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