Quantitation Report (Qedit)

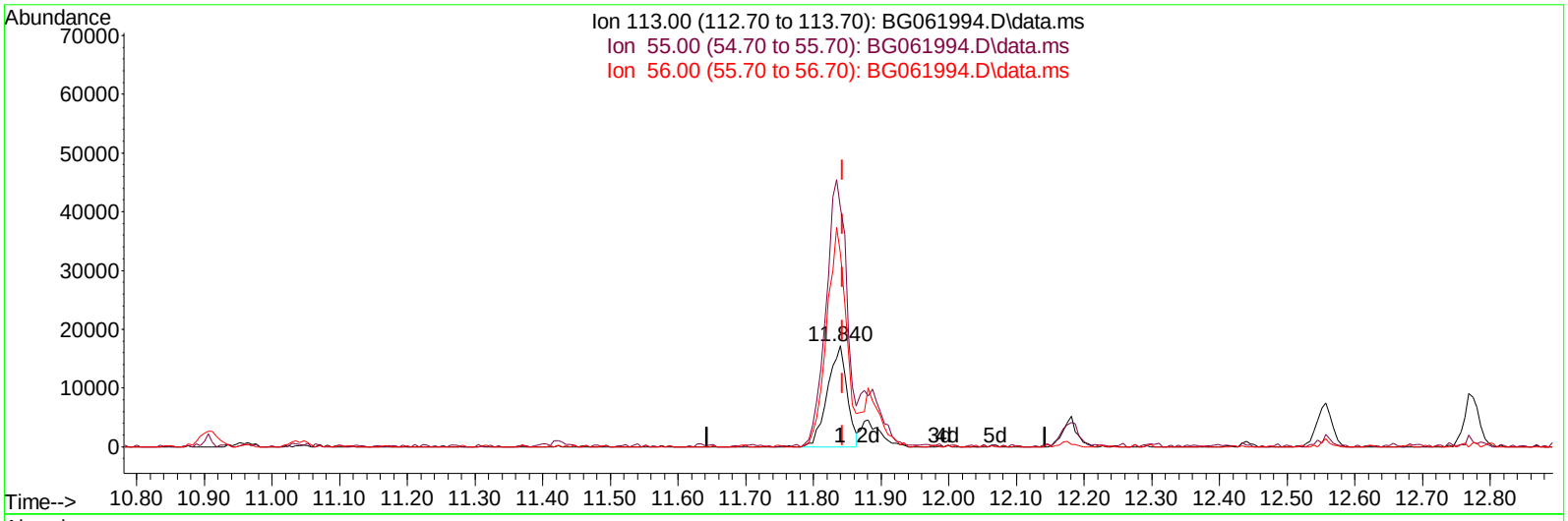
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

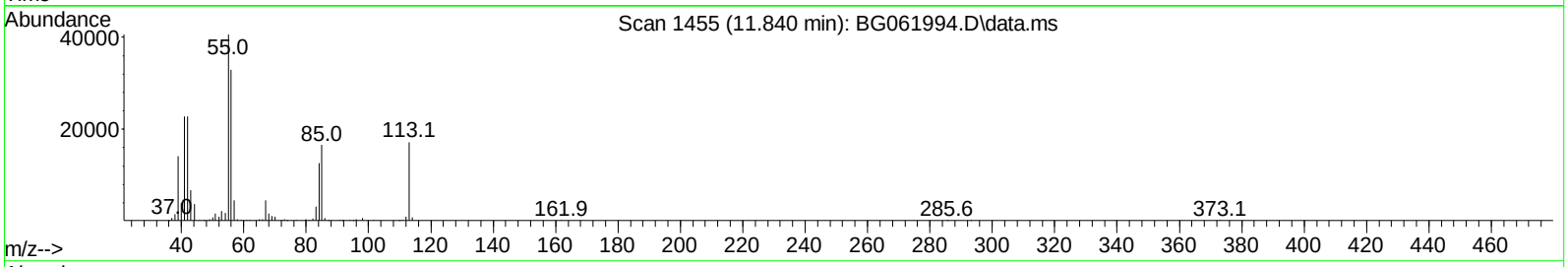
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

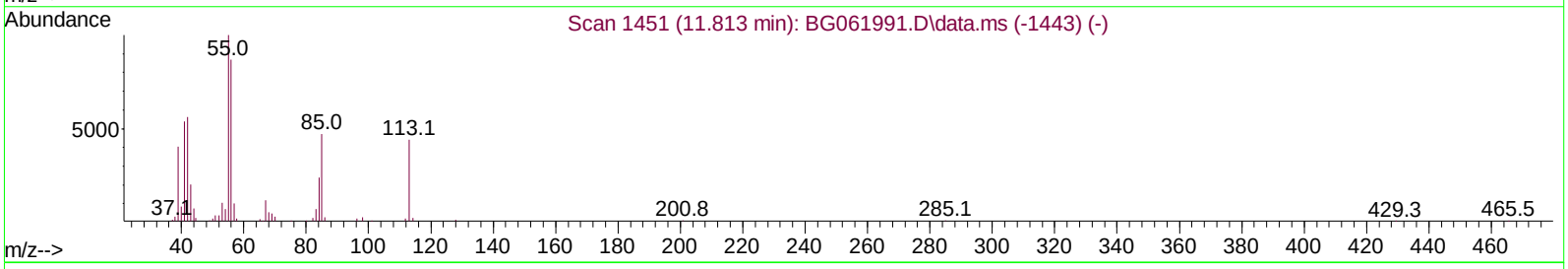
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(34) Caprolactam

11.840min (-0.003) 22.32 ng/ul

response 34510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	235.76
56.00	168.80	191.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
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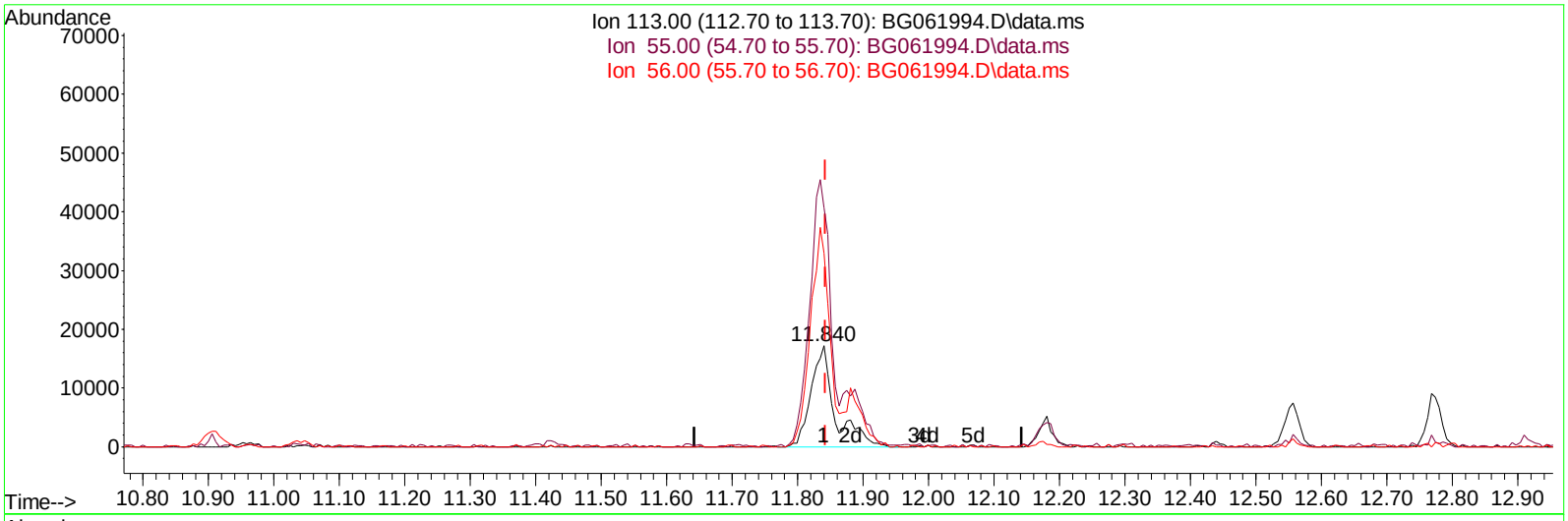
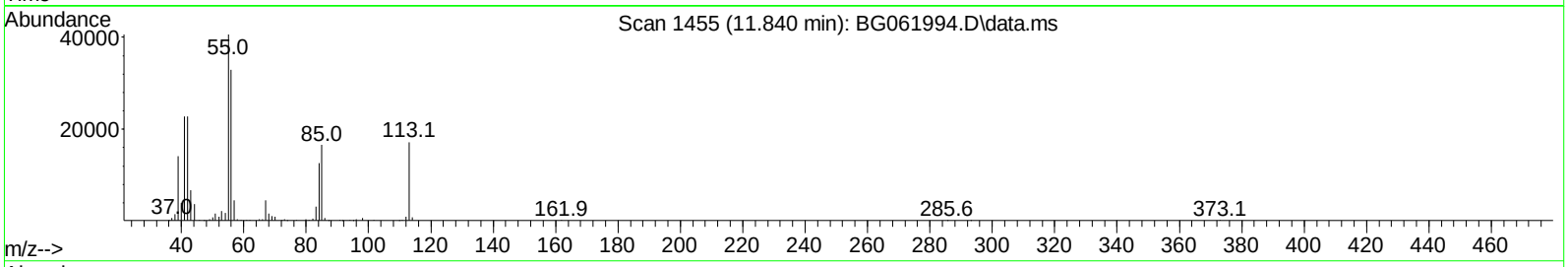
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

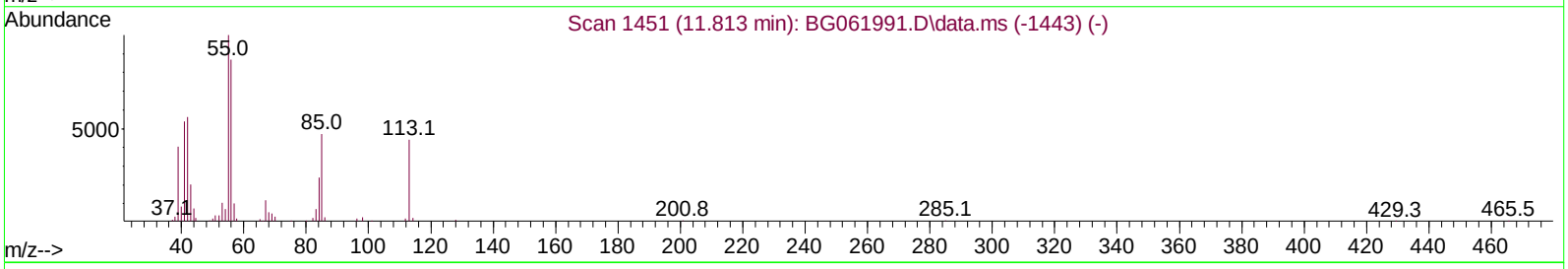
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(34) Caprolactam

11.840min (-0.003) 28.04 ng/ul m

response 43356

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	235.76
56.00	168.80	191.08
0.00	0.00	0.00

Quantitation Report (Qedit)

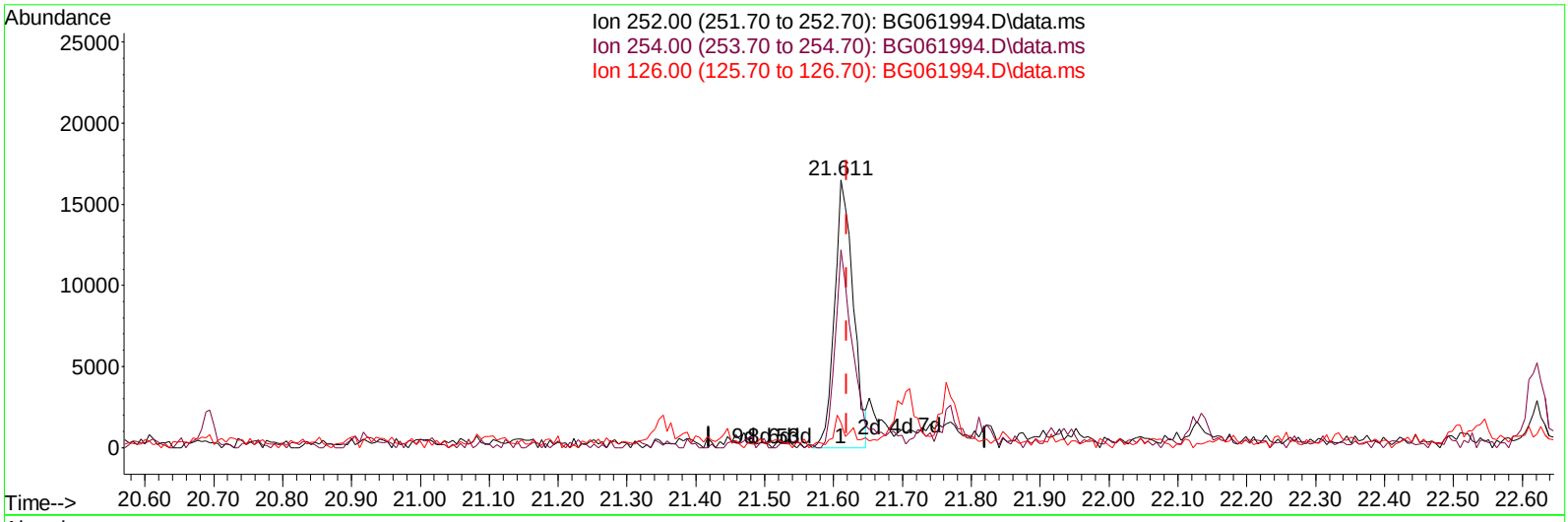
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

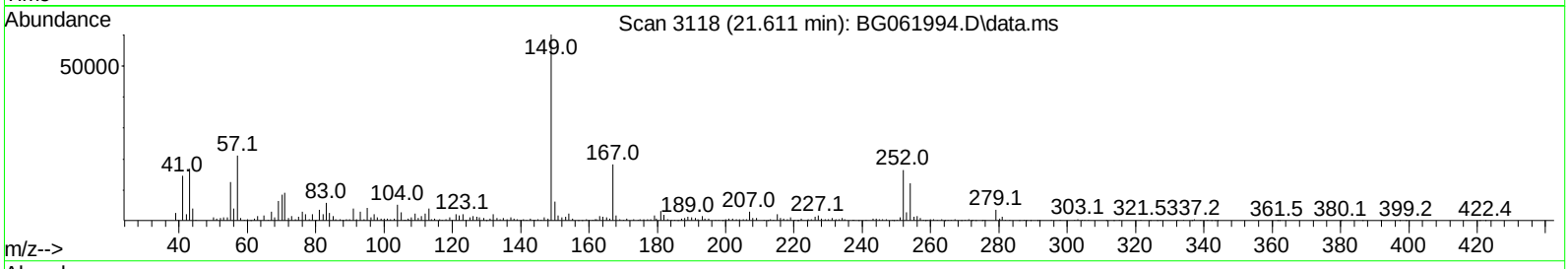
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

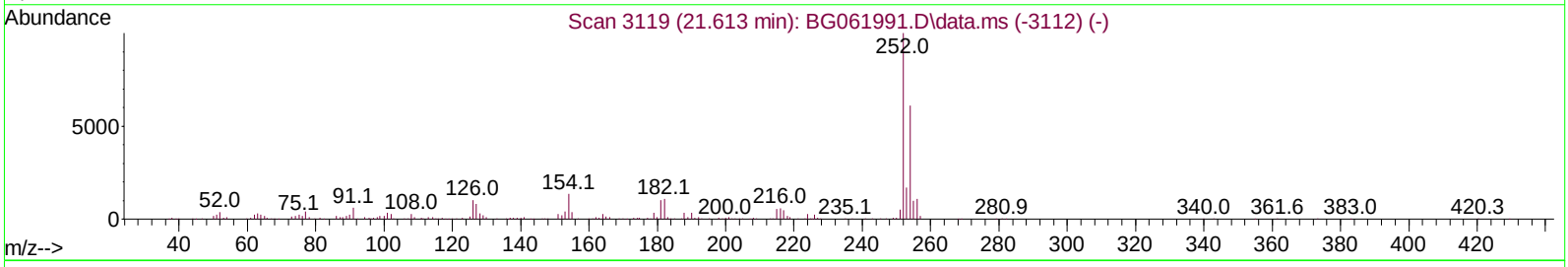
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.611min (-0.009) 4.05 ng/ul

response 30930

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	73.85
126.00	8.30	9.43
0.00	0.00	0.00

Quantitation Report (Qedit)

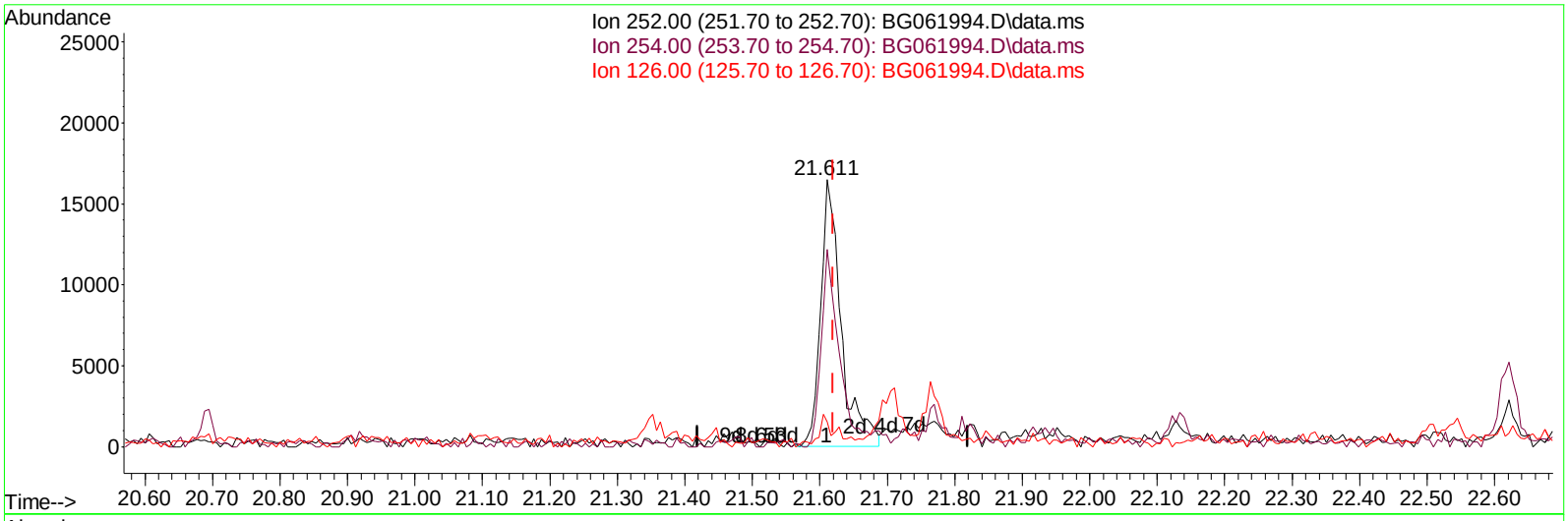
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

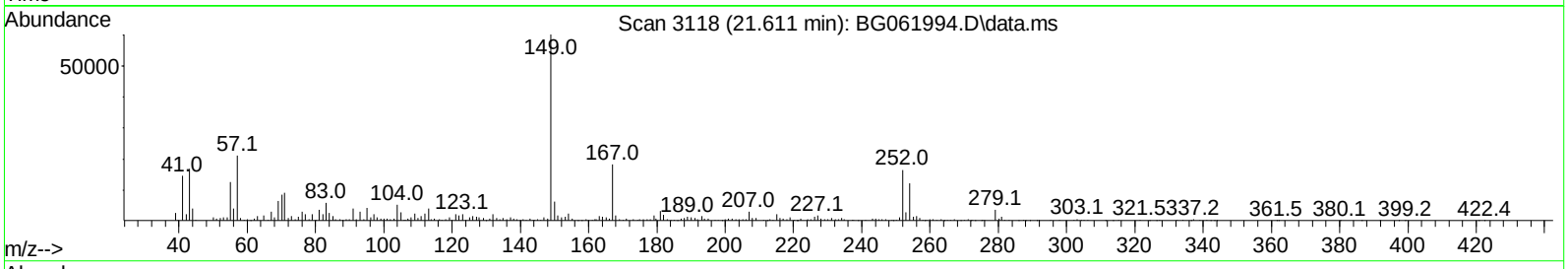
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

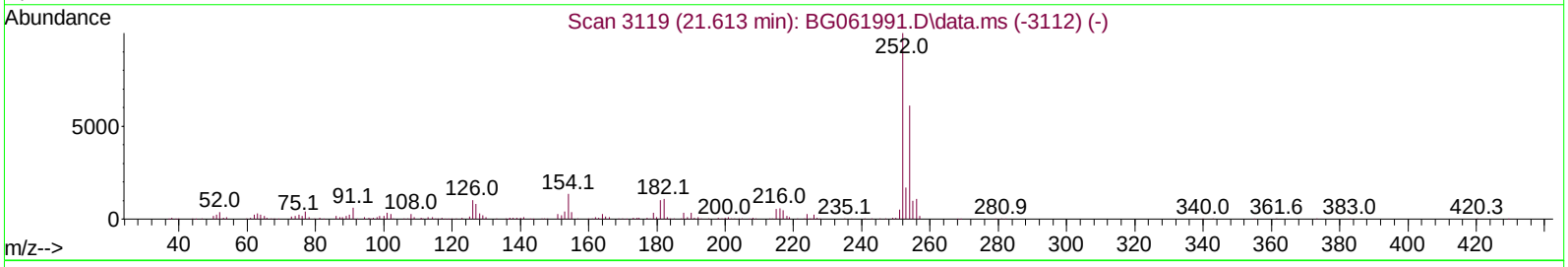
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.611min (-0.009) 4.59 ng/ul m

response 34994

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.00	73.85
126.00	8.30	9.43
0.00	0.00	0.00

Quantitation Report (Qedit)

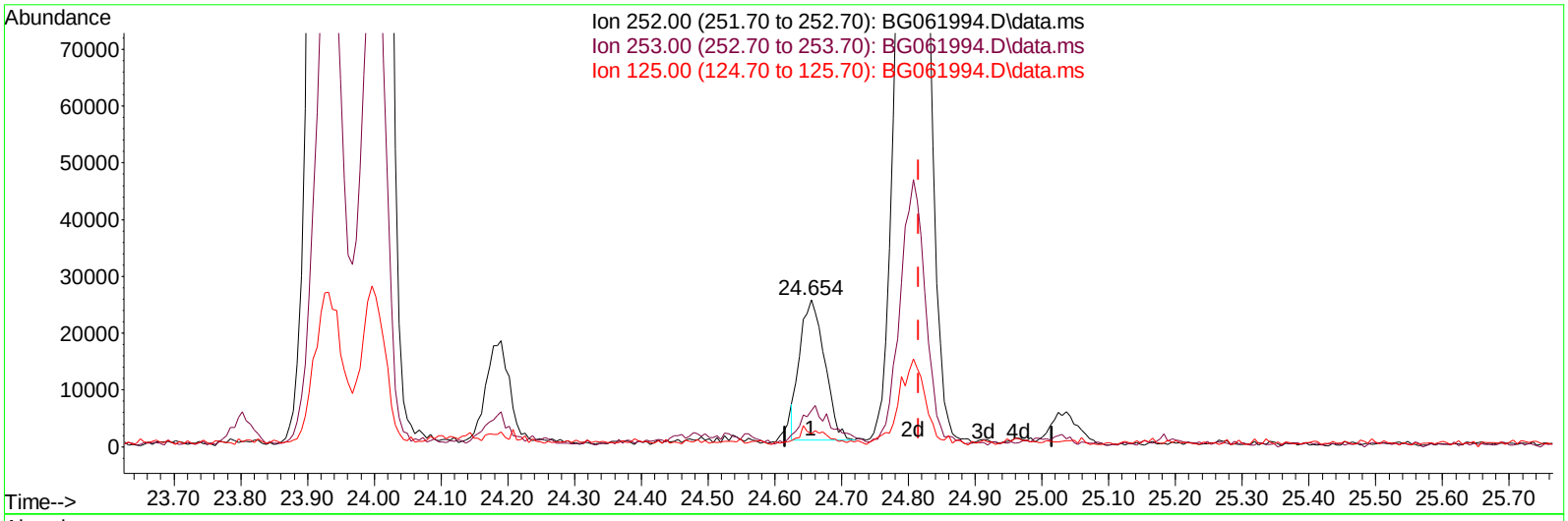
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

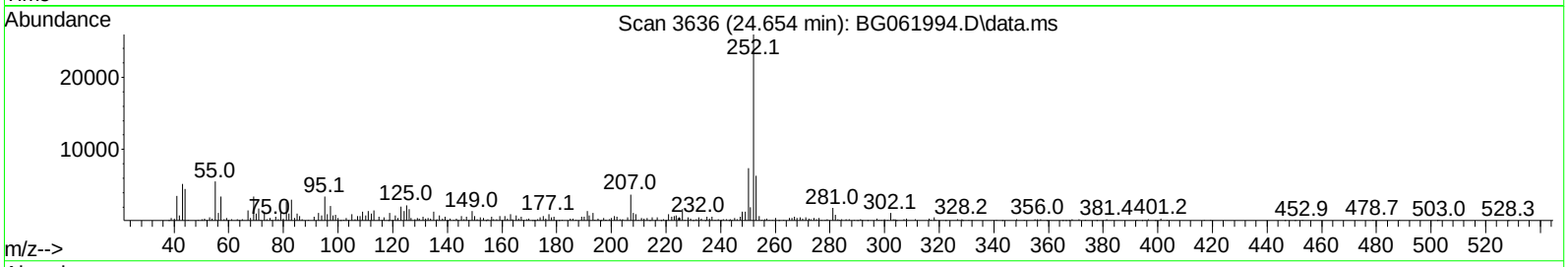
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

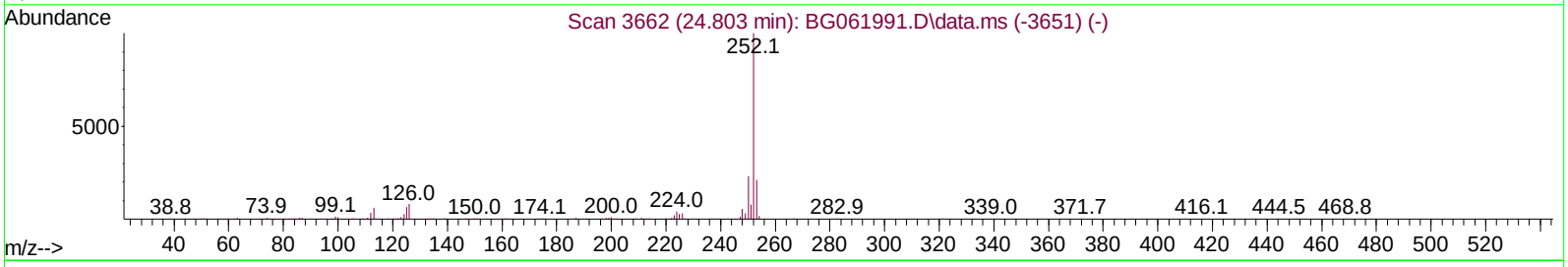
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(93) Benzo(a)pyrene (C)

24.654min (-0.161) 2.72 ng/ul

response 63375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	24.53
125.00	9.30	8.81
0.00	0.00	0.00

Quantitation Report (Qedit)

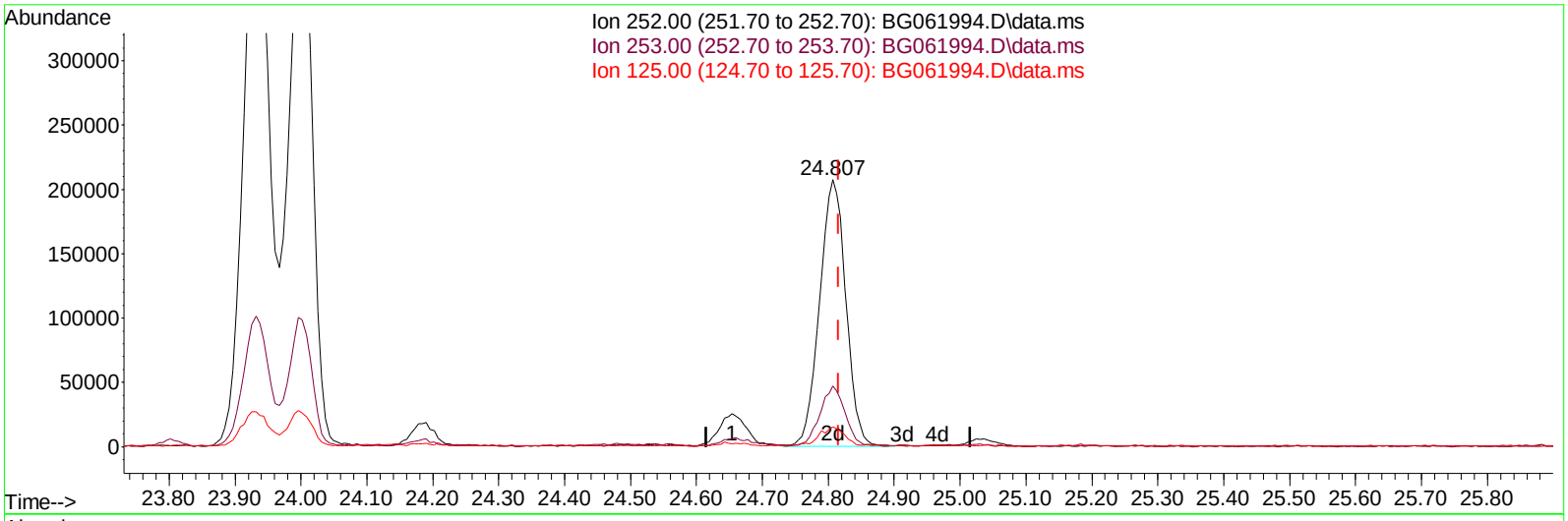
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

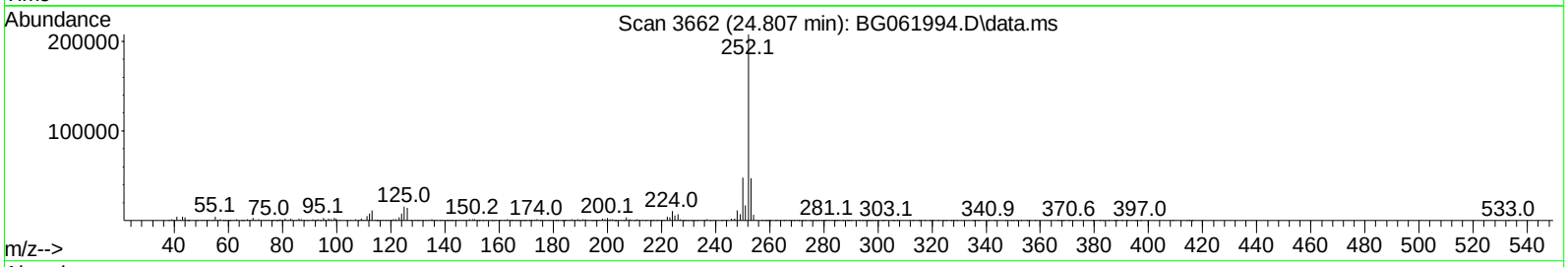
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

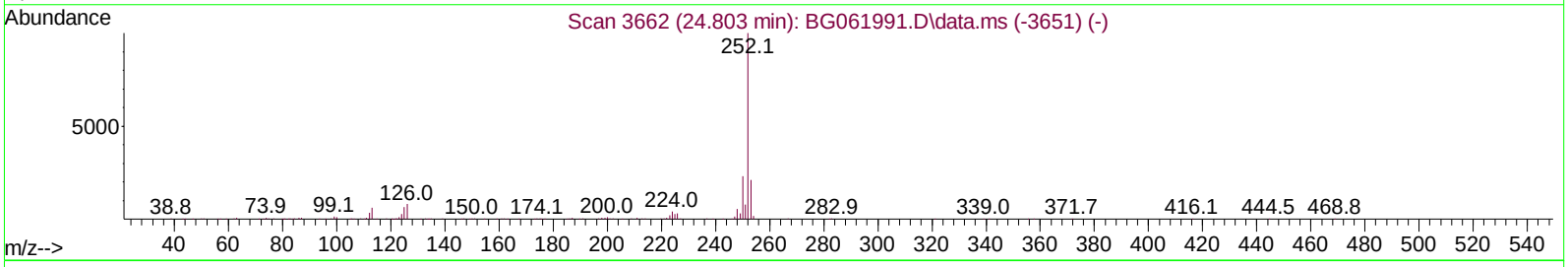
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

(93) Benzo(a)pyrene (C)

24.807min (-0.009) 24.64 ng/ul m

response 573802

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	22.67
125.00	9.30	7.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

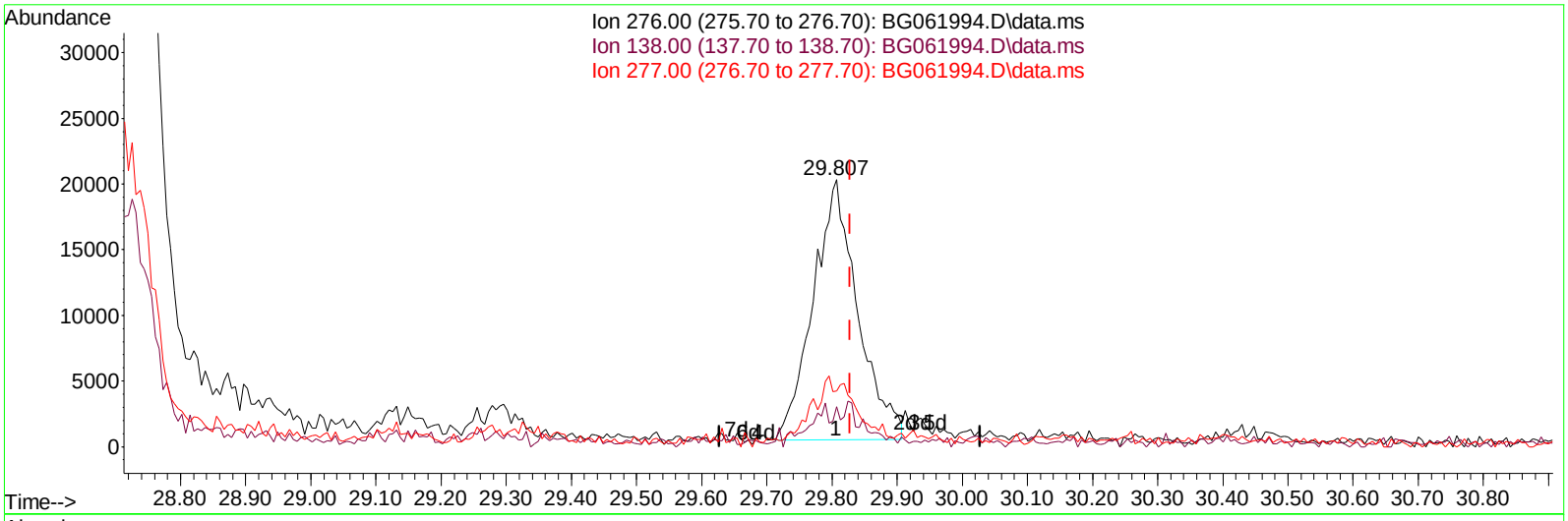
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

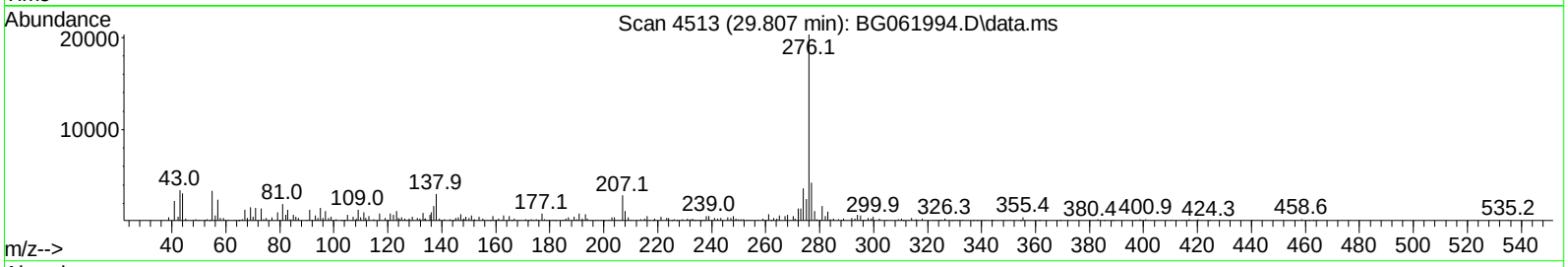
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

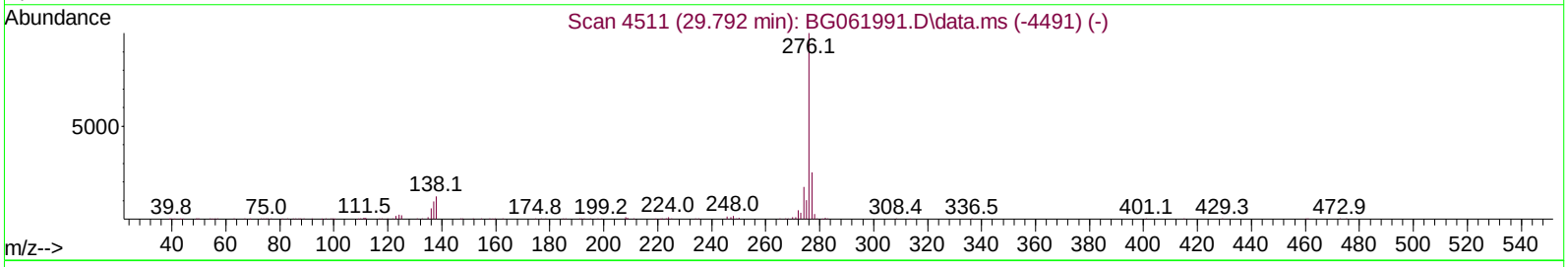
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

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

29.807min (-0.020) 3.98 ng/ul

response 94306

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	15.00
277.00	23.50	20.92
0.00	0.00	0.00

Quantitation Report (Qedit)

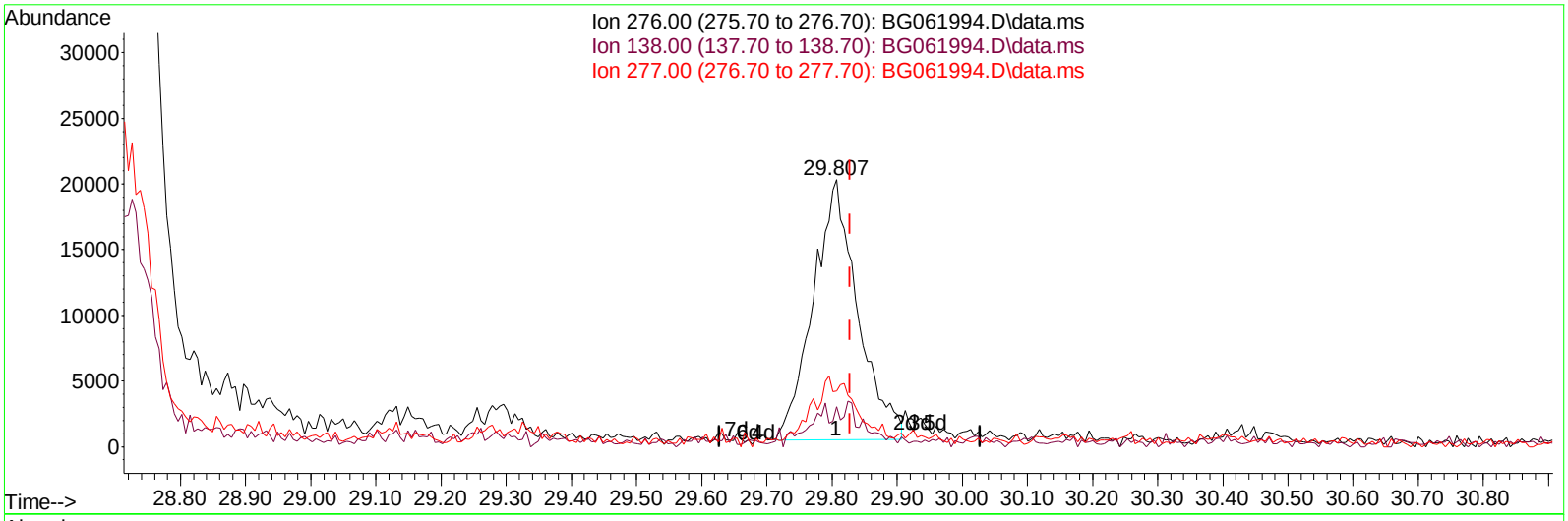
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

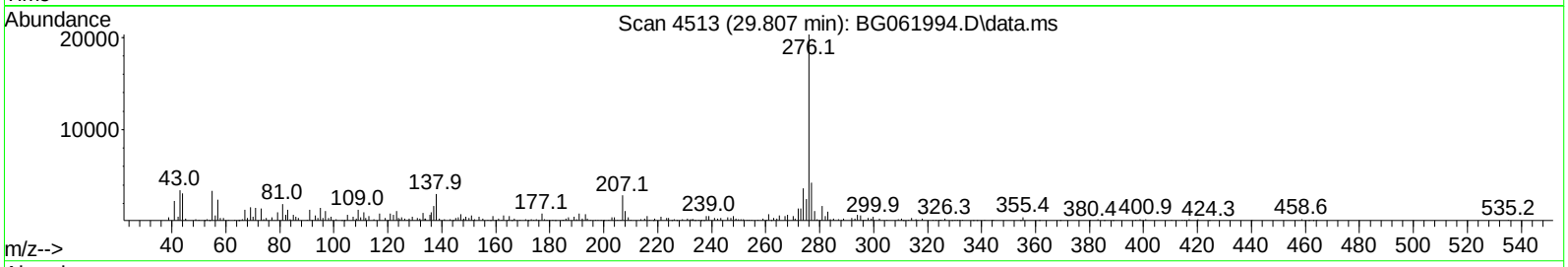
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

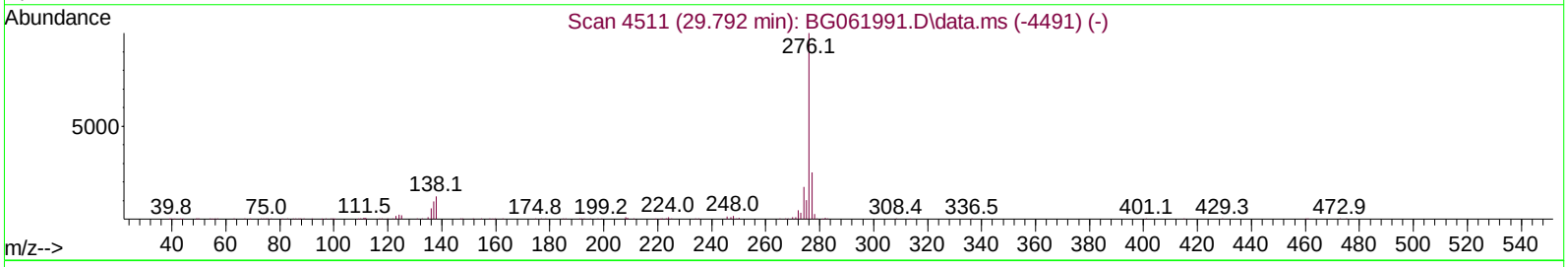
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

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

29.807min (-0.020) 3.98 ng/ul

response 94306

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	15.00
277.00	23.50	20.92
0.00	0.00	0.00

Quantitation Report (Qedit)

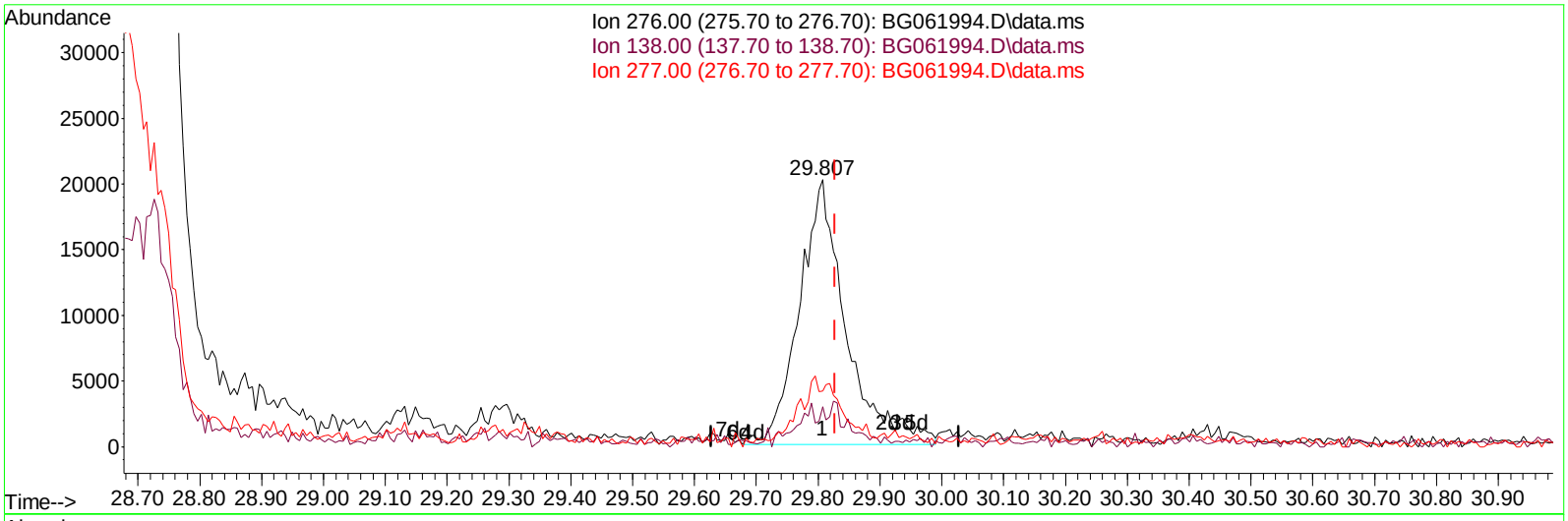
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

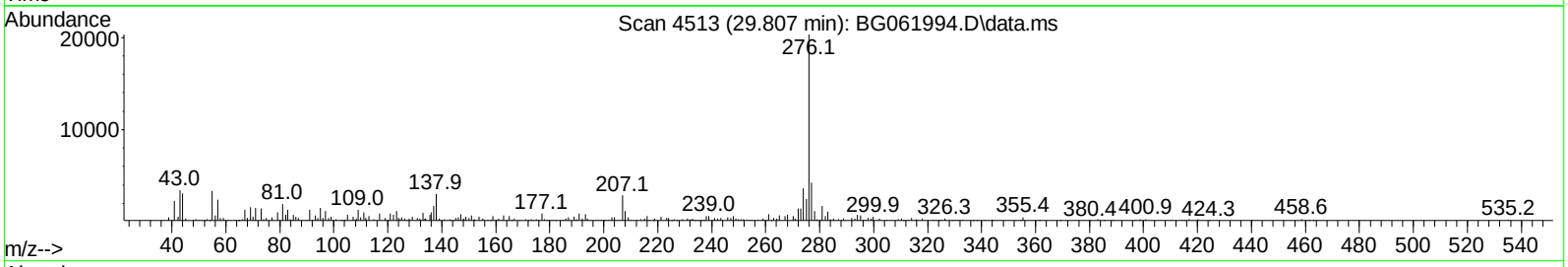
Quant Time: Jul 10 12:30:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

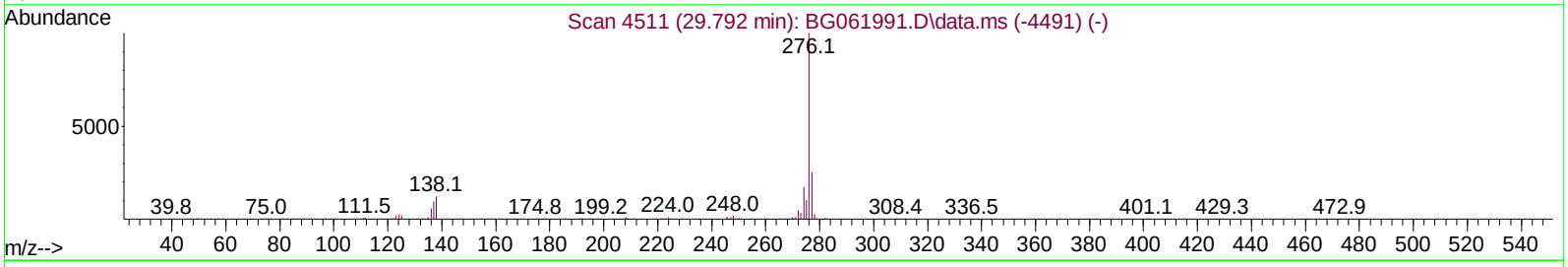
Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024







TIC: BG061994.D\data.ms

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

29.807min (-0.020) 4.48 ng/ul m

response 106105

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	15.00
277.00	23.50	20.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 12:34:52 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_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.097	152	47631	20.000	ng/ul		0.00
20) Naphthalene-d8	10.906	136	250777	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.719	164	174669	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	380105	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.722	240	320794	20.000	ng/ul	#	0.00
88) Perylene-d12	24.960	264	390266	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.485	96	4245	3.349	ng/uL		0.00
4) Pyridine-d5	3.902	84	26587	6.822	ng/ul		0.00
7) Phenol-d5	7.251	99	137098	26.301	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	77441	23.460	ng/ul		0.00
11) 2-Chlorophenol-d4	7.627	132	99564	27.846	ng/ul		0.00
15) 4-Methylphenol-d8	8.802	113	109030	26.566	ng/ul		0.00
21) Nitrobenzene-d5	9.266	128	53562	28.083	ng/ul		0.00
24) 2-Nitrophenol-d4	9.983	143	64657	29.686	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.524	165	130194	30.991	ng/ul		0.00
31) 4-Chloroaniline-d4	11.035	131	82949	13.600	ng/ul		0.00
46) Dimethylphthalate-d6	14.120	166	397197	27.660	ng/ul		0.00
49) Acenaphthylene-d8	14.413	160	436124	29.045	ng/ul		0.00
54) 4-Nitrophenol-d4	14.919	143	61611	26.866	ng/ul		0.00
60) Fluorene-d10	15.706	176	342203	28.307	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	68164	34.146	ng/ul		0.00
73) Anthracene-d10	17.557	188	498362	28.082	ng/ul		0.00
81) Pyrene-d10	19.836	212	480593	25.470	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.736	264	390475	20.174	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.520	88	15038	10.749	ng/uL		96
5) Pyridine	3.920	79	57073	14.279	ng/ul		94
6) Benzaldehyde	7.234	77	62603	22.692	ng/ul		91
8) Phenol	7.275	94	192641	36.097	ng/ul	#	88
10) Bis(2-Chloroethyl)ether	7.510	93	126809	30.931	ng/ul		93
12) 2-Chlorophenol	7.657	128	135589	37.222	ng/ul		99
13) 2-Methylphenol	8.532	108	133776	35.121	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.614	45	269853	30.128	ng/ul		98
16) Acetophenone	8.920	105	235631	34.757	ng/ul		94
17) N-Nitroso-di-n-propyla...	8.902	70	119276	31.427	ng/ul		90
18) 4-Methylphenol	8.867	108	150934	35.383	ng/ul		97
19) Hexachloroethane	9.178	117	43610	27.597	ng/ul	#	77
22) Nitrobenzene	9.308	77	192301	35.520	ng/ul		96
23) Isophorone	9.830	82	366350	29.953	ng/ul	#	96
25) 2-Nitrophenol	10.018	139	81424	36.658	ng/ul		94
26) 2,4-Dimethylphenol	10.071	107	134497	25.301	ng/ul		96
27) Bis(2-Chloroethoxy)met...	10.306	93	204330	30.336	ng/ul		98
29) 2,4-Dichlorophenol	10.553	162	152663	38.685	ng/ul		94
30) Naphthalene	10.959	128	492634	35.762	ng/ul		95
32) 4-Chloroaniline	11.064	127	98671	16.487	ng/ul		99
33) Hexachlorobutadiene	11.229	225	113616	38.259	ng/ul		90
34) Caprolactam	11.840	113	43356m	28.042	ng/ul		
35) 4-Chloro-3-methylphenol	12.181	107	197245	37.529	ng/ul		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 12:34:52 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_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.557	142	367810	36.856	ng/ul	95
37) 1-Methylnaphthalene	12.774	142	379618	36.604	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.915	216	210395	40.111	ng/ul	99
40) Hexachlorocyclopentadiene	12.892	237	65644	18.800	ng/ul	89
41) 2,4,6-Trichlorophenol	13.156	196	135872	38.999	ng/ul	98
42) 2,4,5-Trichlorophenol	13.232	196	142276	37.176	ng/ul	86
43) 1,1'-Biphenyl	13.555	154	497719	36.983	ng/ul	98
44) 2-Chloronaphthalene	13.602	162	380059	37.628	ng/ul	99
45) 2-Nitroaniline	13.802	65	164926	40.775	ng/ul	97
47) Dimethylphthalate	14.167	163	486213	35.201	ng/ul	99
48) 2,6-Dinitrotoluene	14.296	165	104997	40.071	ng/ul	93
50) Acenaphthylene	14.443	152	583024	35.377	ng/ul	99
51) 3-Nitroaniline	14.625	138	78712	30.860	ng/ul	90
52) Acenaphthene	14.783	153	424472	37.301	ng/ul	95
53) 2,4-Dinitrophenol	14.825	184	56823	41.508	ng/ul	95
55) 4-Nitrophenol	14.930	109	107426	41.044	ng/ul	92
56) Dibenzofuran	15.112	168	585053	36.376	ng/ul	95
57) 2,4-Dinitrotoluene	15.077	165	155898	40.570	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.336	232	125541	36.327	ng/ul	94
59) Diethylphthalate	15.524	149	512537	34.435	ng/ul	96
61) Fluorene	15.765	166	488924	35.746	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.753	204	246033	35.811	ng/ul	93
63) 4-Nitroaniline	15.782	138	90913	35.127	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.841	198	92989	43.283	ng/ul#	98
67) N-Nitrosodiphenylamine	15.964	169	404705	38.987	ng/ul	95
68) 4-Bromophenyl-phenylether	16.646	248	174324	40.426	ng/ul	99
69) Hexachlorobenzene	16.758	284	158601	31.986	ng/ul	98
70) Atrazine	16.910	200	101674	24.812	ng/ul	97
71) Pentachlorophenol	17.104	266	94727	34.755	ng/ul	93
72) Phenanthrene	17.504	178	950982	47.449	ng/ul	100
74) Anthracene	17.592	178	756082	36.504	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.520	216	213783	45.284	ng/ul	93
76) Pentachlorobenzene	15.030	250	198489	36.863	ng/ul	99
77) Carbazole	17.862	167	612047	35.112	ng/ul	97
78) Di-n-butylphthalate	18.409	149	812412	36.301	ng/ul	99
80) Fluoranthene	19.507	202	1262198	56.524	ng/ul#	93
82) Pyrene	19.866	202	1020612	44.247	ng/ul#	95
83) Butylbenzylphthalate	20.741	149	360487	37.238	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.611	252	34994m	4.585	ng/ul	
85) Benzo(a)anthracene	21.699	228	1088249	46.854	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.593	149	614953	44.269	ng/ul	97
87) Chrysene	21.769	228	1046311	48.121	ng/ul	99
89) Di-n-octyl phthalate	22.815	149	888254	37.255	ng/ul	100
90) Benzo(b)fluoranthene	23.932	252	1244018	50.594	ng/ul#	98
91) Benzo(k)fluoranthene	24.002	252	1054813	43.020	ng/ul#	96
93) Benzo(a)pyrene	24.807	252	573802m	24.644	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.661	276	998867	33.571	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.732	278	1006167	40.944	ng/ul	96
96) Benzo(g,h,i)perylene	29.807	276	106105m	4.482	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
Data File : BG061994.D
Acq On : 10 Jul 2024 11:49
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 10 12:34:52 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_G
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024