Quantitation Report (Qedit)

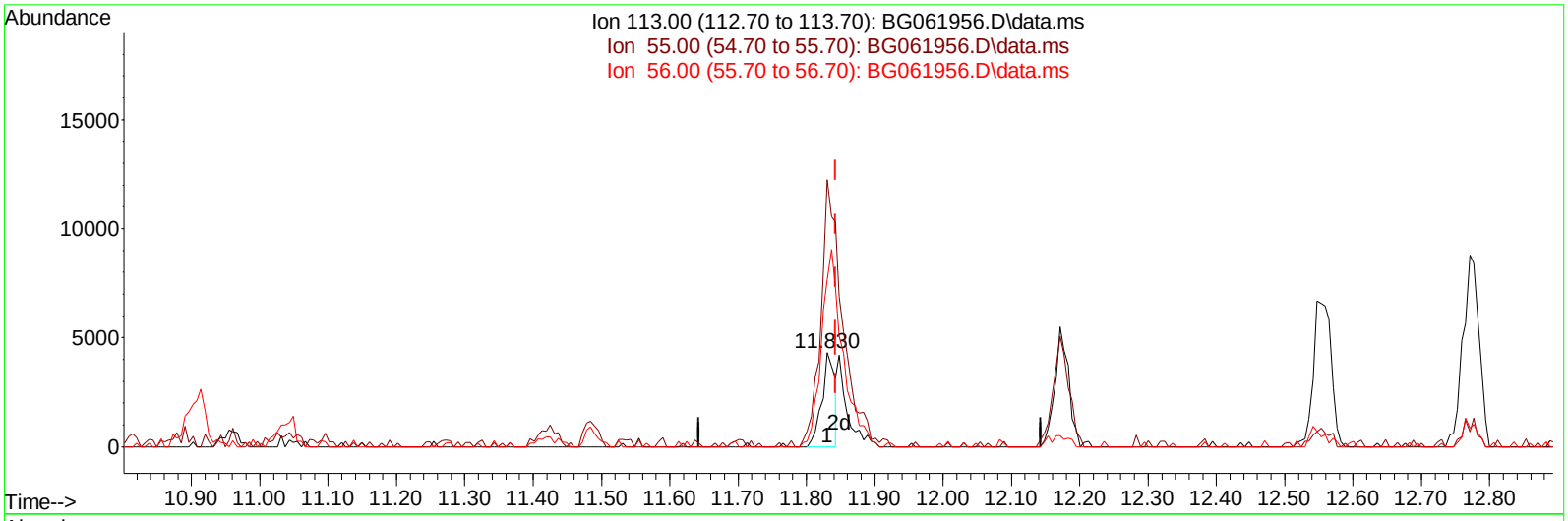
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

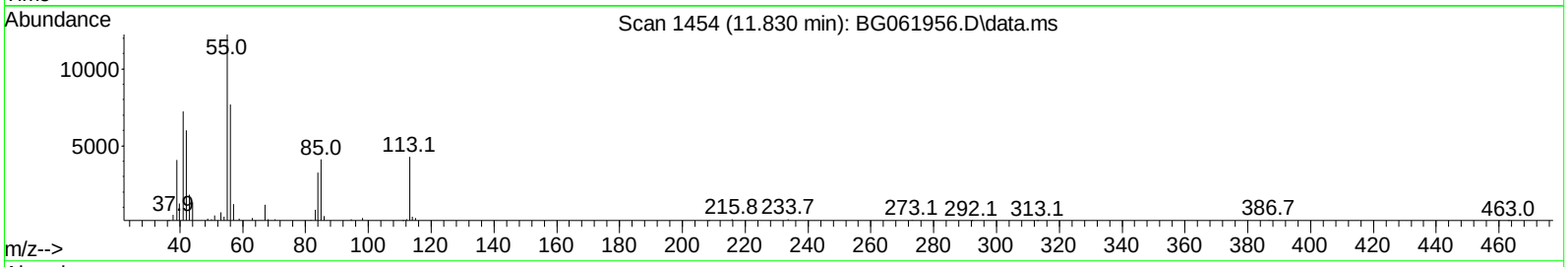
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

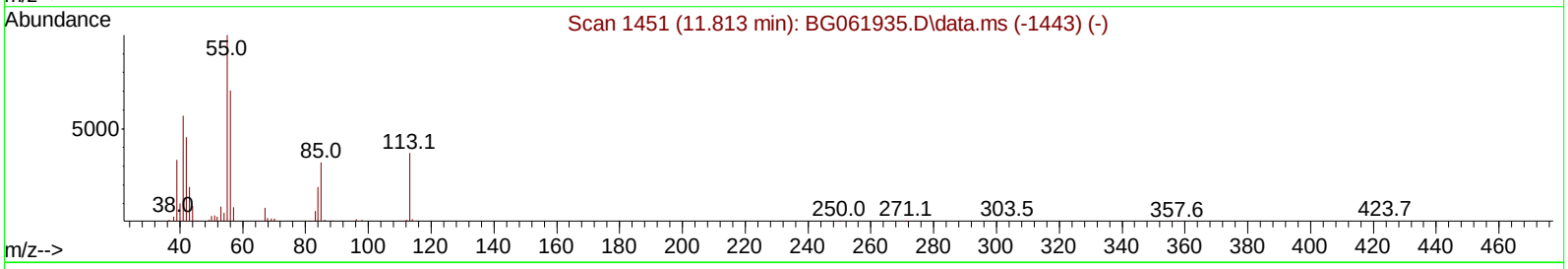
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

(34) Caprolactam

11.830min (-0.012) 4.10 ng/ul

response 5653

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	284.41#
56.00	168.80	178.36
0.00	0.00	0.00

Quantitation Report (Qedit)

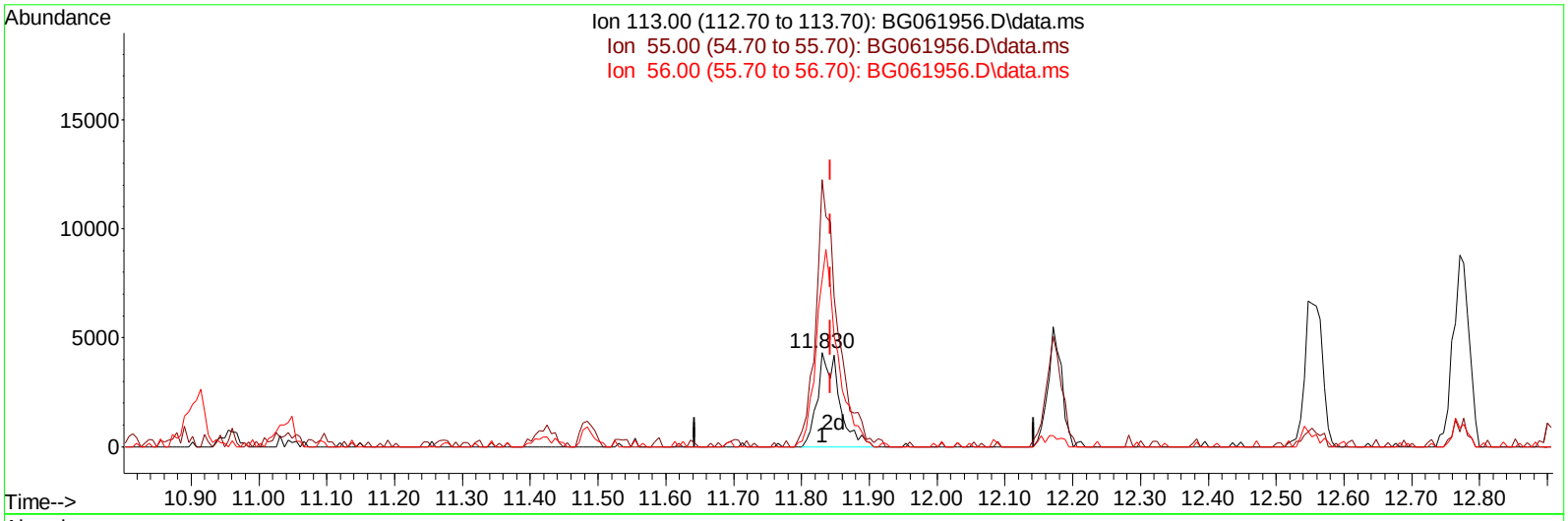
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

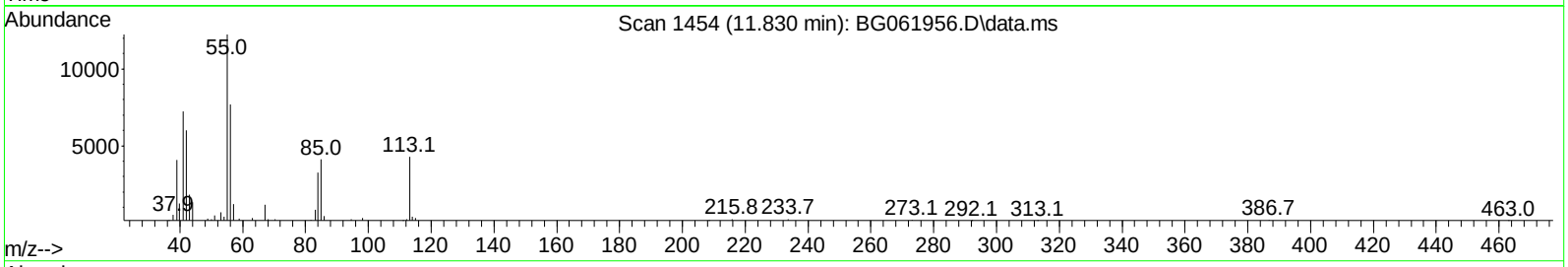
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

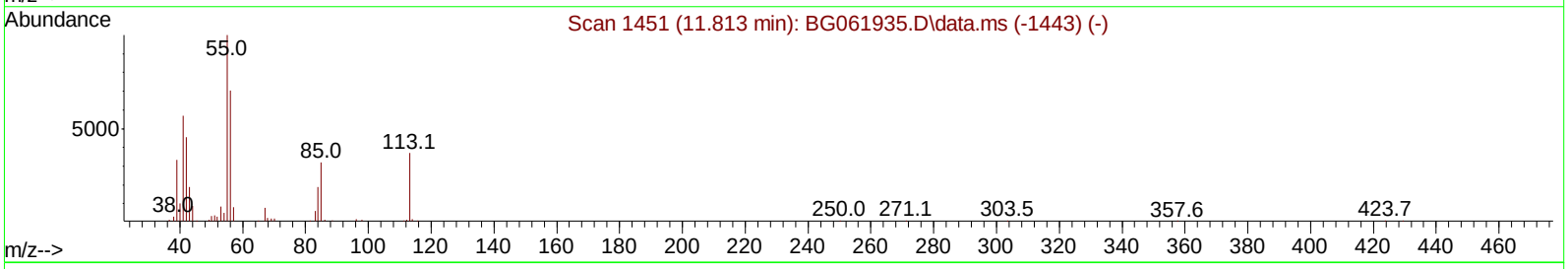
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

(34) Caprolactam

11.830min (-0.012) 7.09 ng/ul m

response 9771

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	284.41#
56.00	168.80	178.36
0.00	0.00	0.00

Quantitation Report (Qedit)

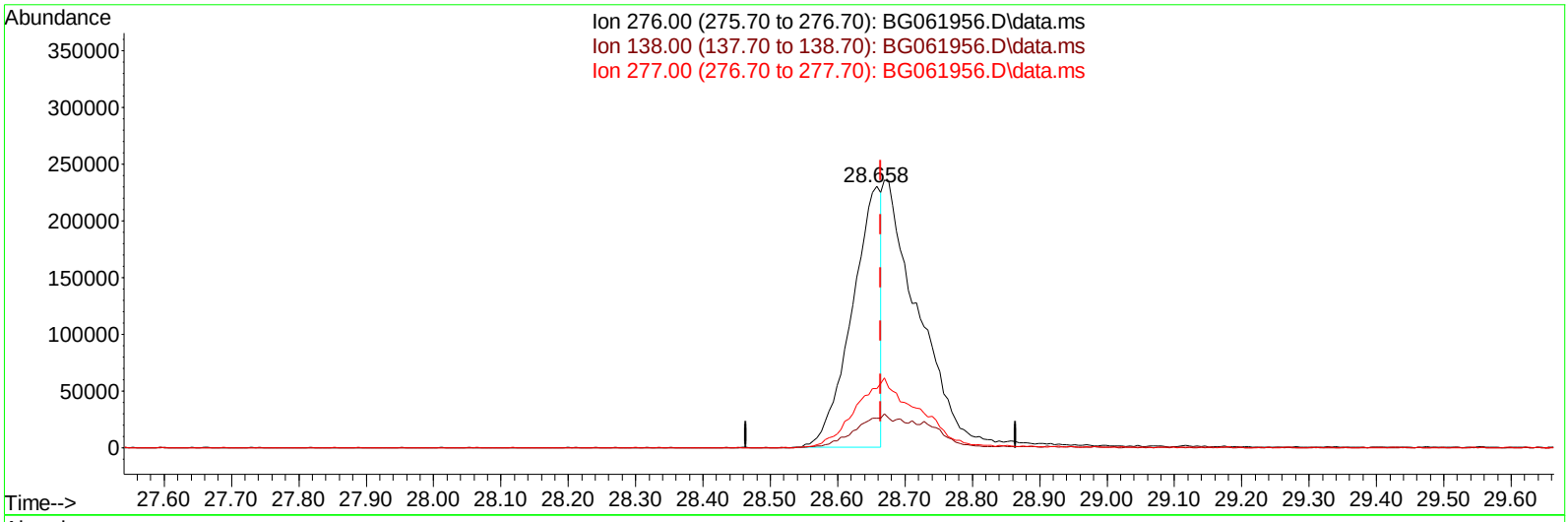
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

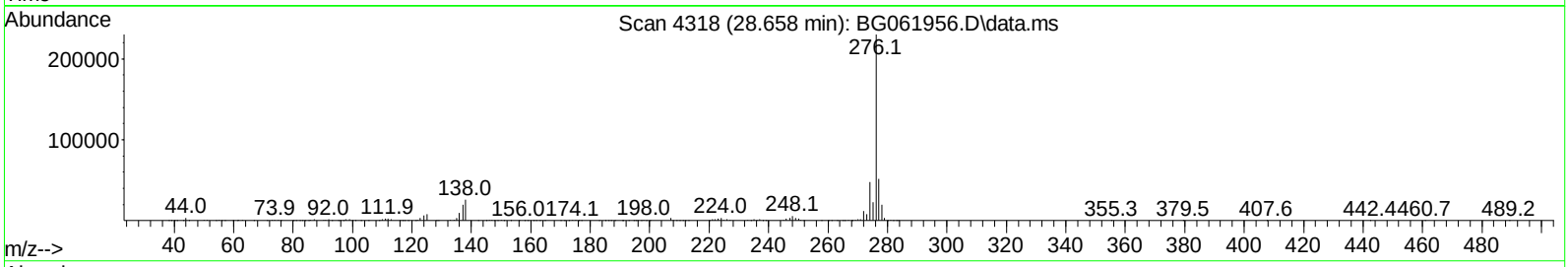
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

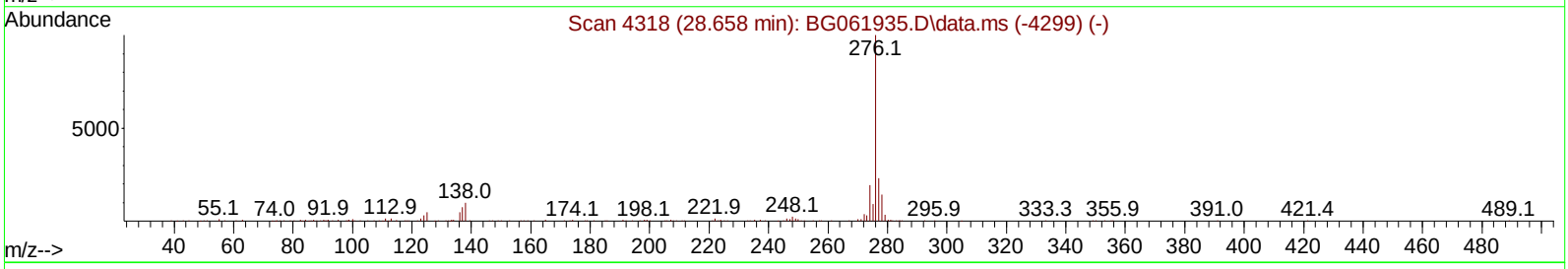
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

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

28.658min (-0.006) 22.89 ng/ul

response 690897

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	11.33#
277.00	24.10	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

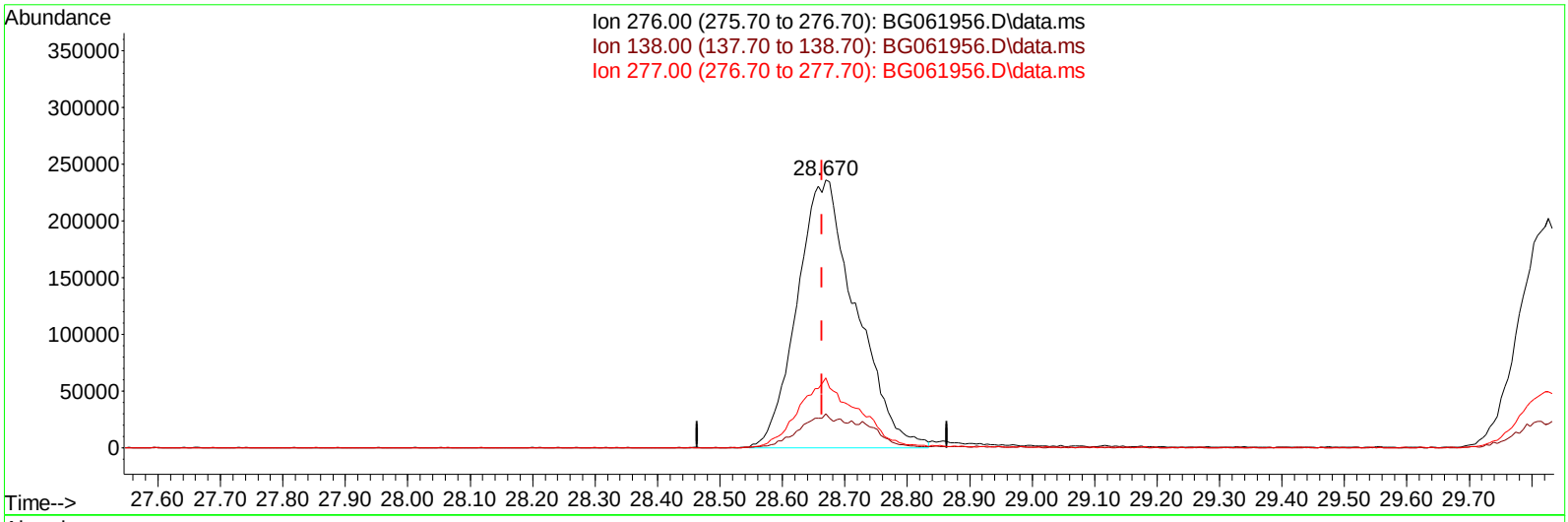
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

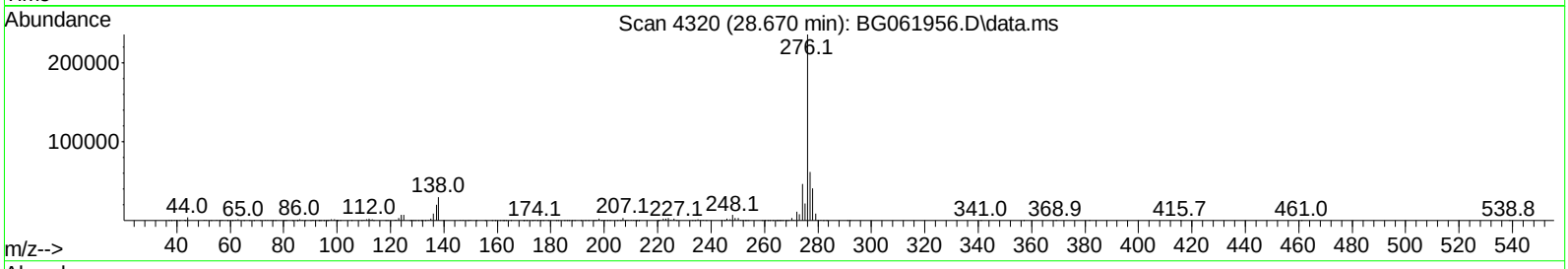
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

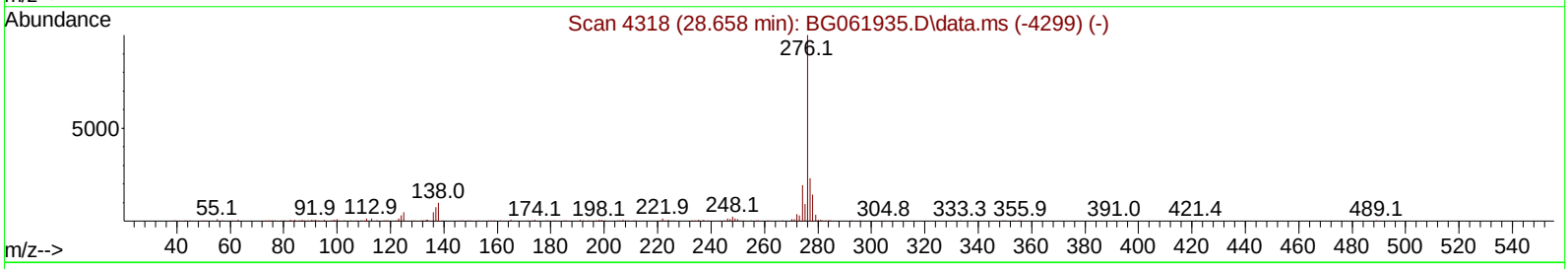
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

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

28.670min (+ 0.005) 51.11 ng/ul m

response 1542850

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.90	12.65
277.00	24.10	26.16
0.00	0.00	0.00

Quantitation Report (Qedit)

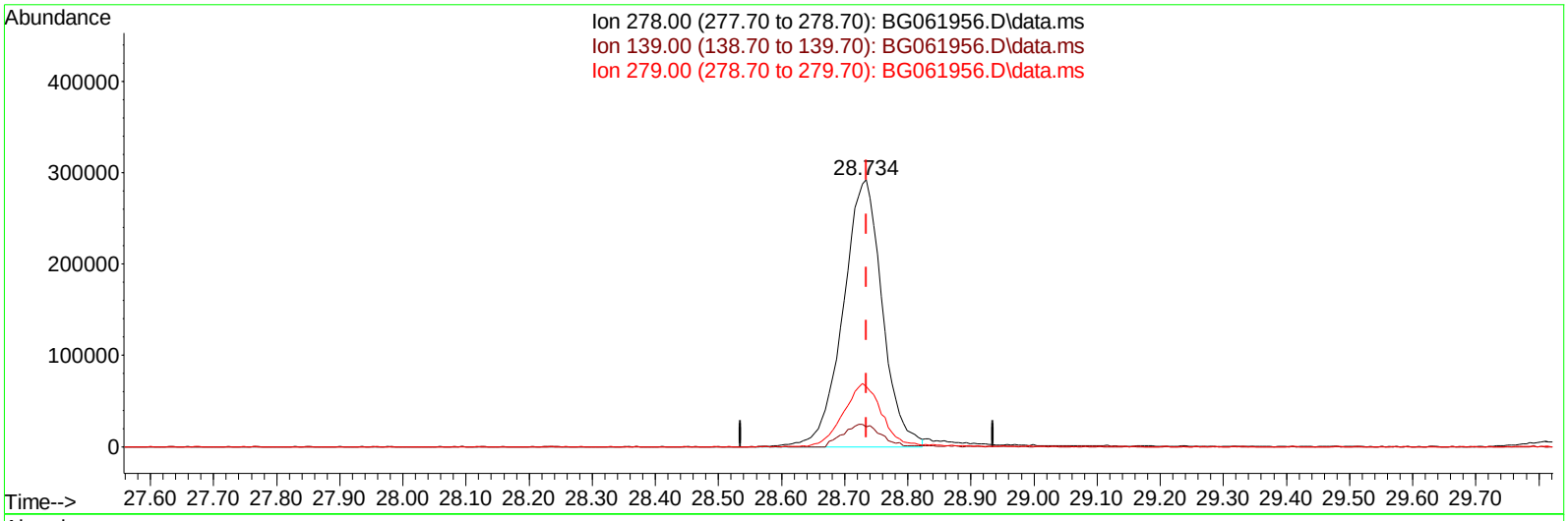
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

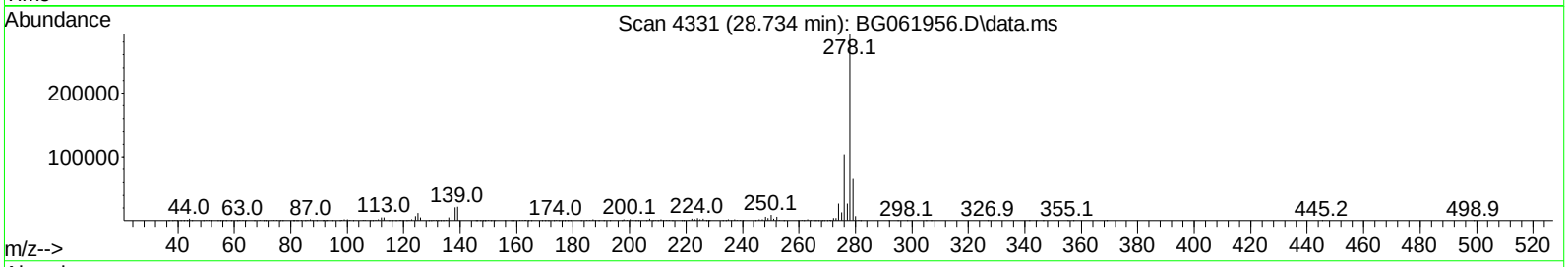
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

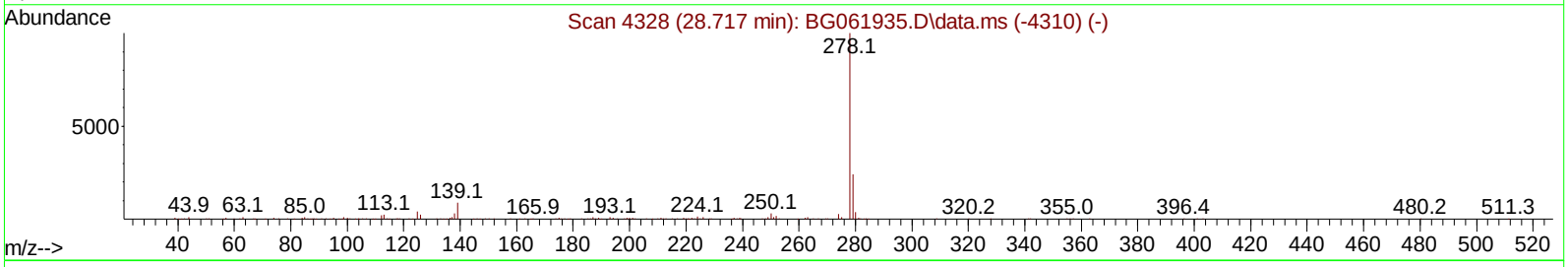
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

(95) Dibenzo(a,h)anthracene

28.734min (-0.000) 50.45 ng/ul

response 1257898

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	7.43#
279.00	23.50	22.57
0.00	0.00	0.00

Quantitation Report (Qedit)

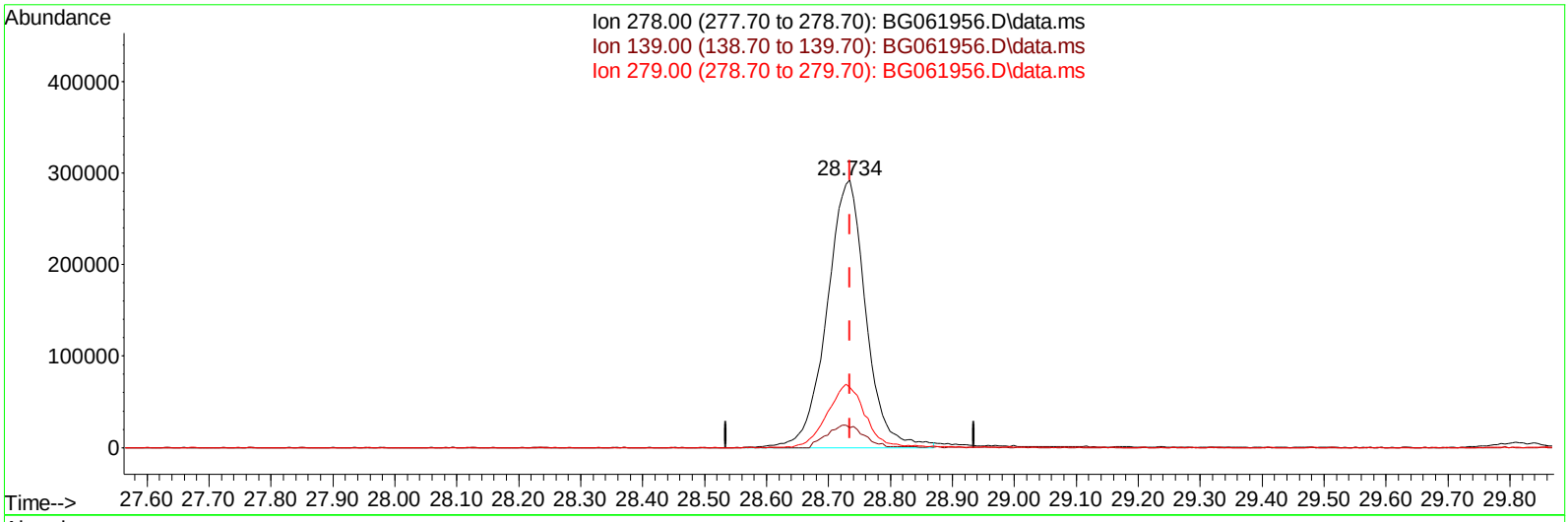
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

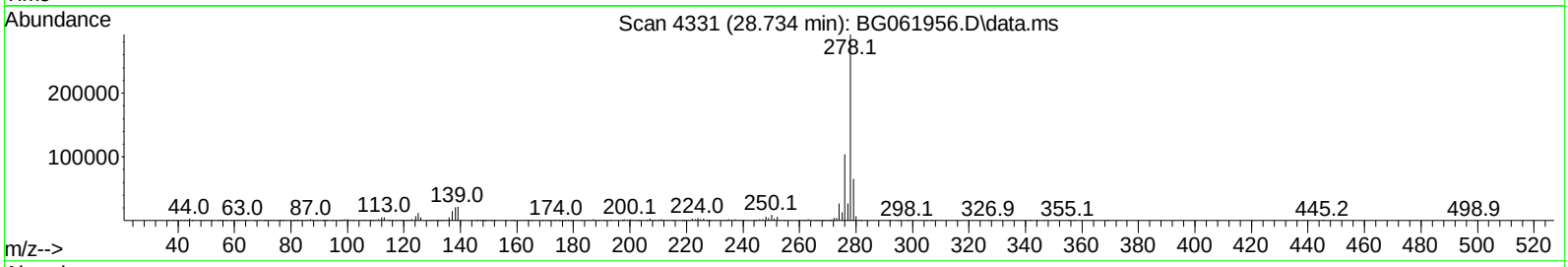
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

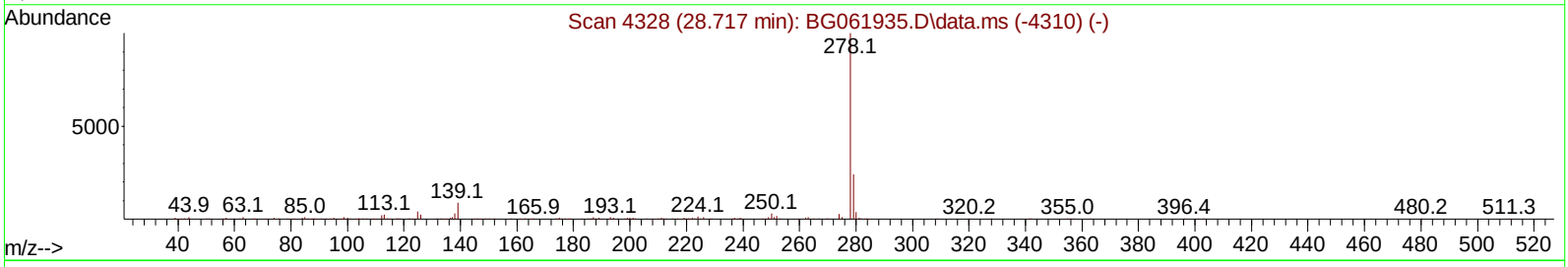
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

(95) Dibenzo(a,h)anthracene

28.734min (-0.000) 51.21 ng/ul m

response 1276727

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	7.43#
279.00	23.50	22.57
0.00	0.00	0.00

Quantitation Report (Qedit)

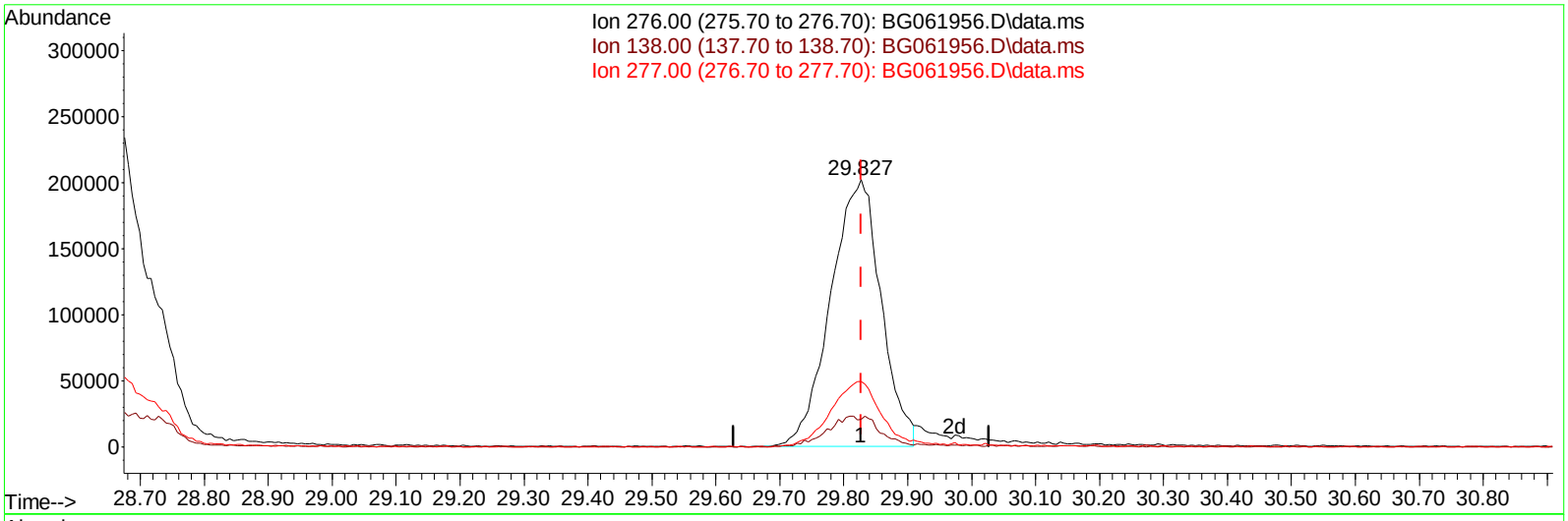
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

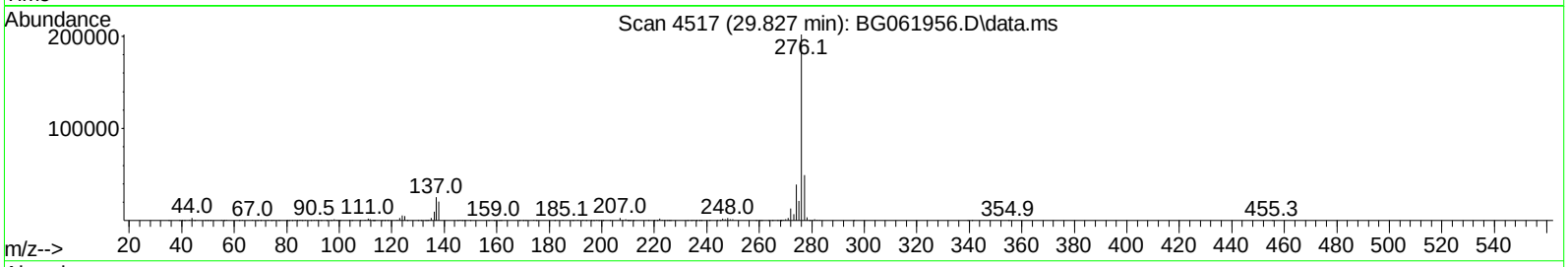
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

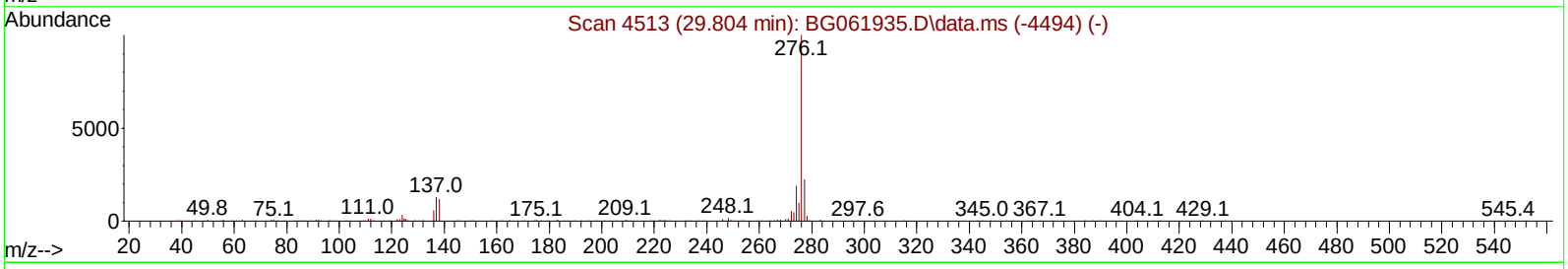
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

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

29.827min (-0.000) 45.93 ng/ul

response 1103094

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.27#
277.00	23.50	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

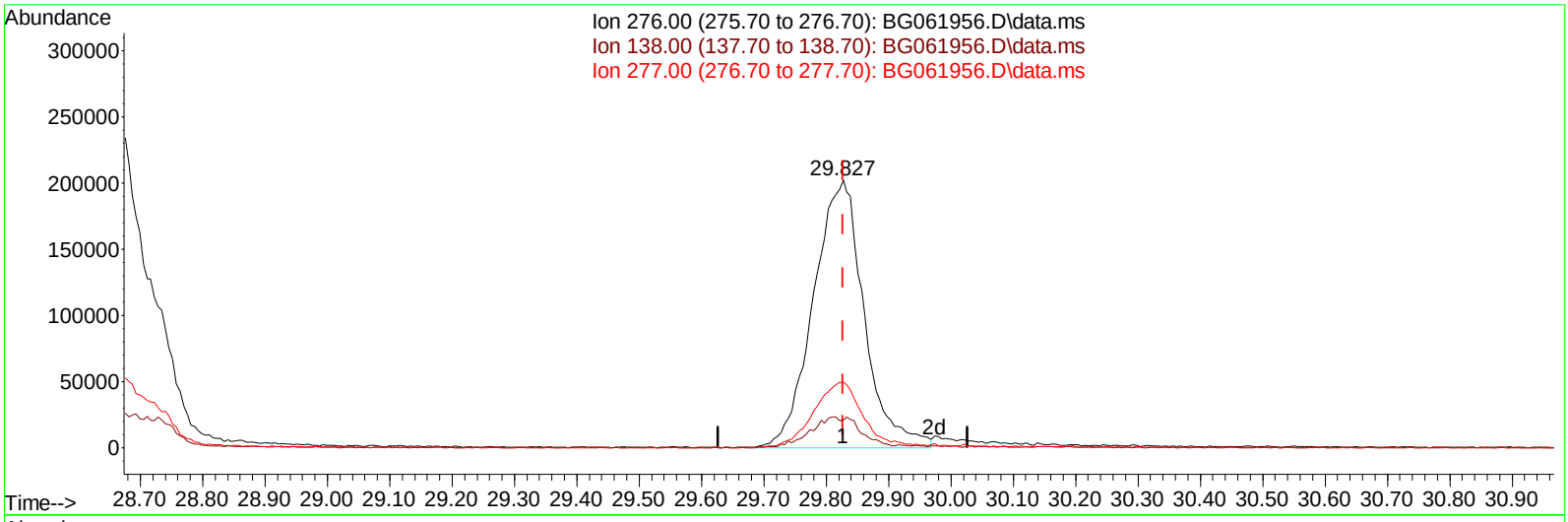
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

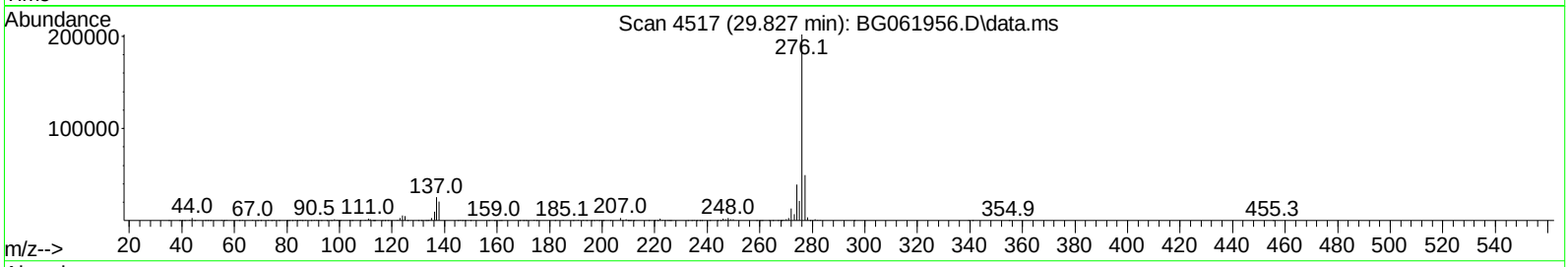
Quant Time: Jul 09 01:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

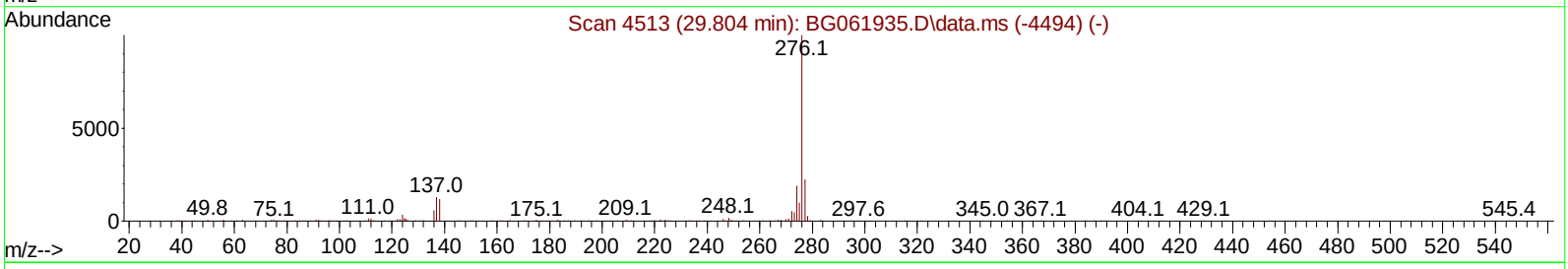
Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BG061956.D\data.ms

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

29.827min (-0.000) 47.59 ng/ul m

response 1143004

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.27#
277.00	23.50	24.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 09 01:45:01 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 :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	41993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	223610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164	159809	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.459	188	370111	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.719	240	330219	20.000	ng/ul	# 0.00
88) Perylene-d12	24.956	264	395949	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	3611	3.231	ng/uL	0.00
4) Pyridine-d5	3.904	84	19370	5.637	ng/ul	0.00
7) Phenol-d5	7.242	99	54698	11.902	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.418	67	113488	38.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	124650	39.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	102113	28.221	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	79968	47.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	90650	46.677	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	178426	47.632	ng/ul	0.00
31) 4-Chloroaniline-d4	11.037	131	107463	19.760	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	635360	48.359	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	654630	47.650	ng/ul	0.00
54) 4-Nitrophenol-d4	14.909	143	29497	14.059	ng/ul	0.00
60) Fluorene-d10	15.708	176	524241	47.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.826	200	114699	59.009	ng/ul	0.00
73) Anthracene-d10	17.559	188	811935	46.987	ng/ul	0.00
81) Pyrene-d10	19.839	212	927982	47.777	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1026355	52.266	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	8440	6.843	ng/uL	94
5) Pyridine	3.928	79	20017	5.680	ng/ul	87
6) Benzaldehyde	7.230	77	65965	27.121	ng/ul	92
8) Phenol	7.271	94	59042	12.549	ng/ul#	80
10) Bis(2-Chloroethyl)ether	7.512	93	143006	39.565	ng/ul	99
12) 2-Chlorophenol	7.659	128	127477	39.693	ng/ul	96
13) 2-Methylphenol	8.534	108	109407	32.579	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.617	45	286623	36.297	ng/ul	100
16) Acetophenone	8.916	105	268476	44.919	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.899	70	137565	41.112	ng/ul	95
18) 4-Methylphenol	8.863	108	109821	29.202	ng/ul	99
19) Hexachloroethane	9.181	117	57957	41.600	ng/ul#	77
22) Nitrobenzene	9.304	77	214801	44.496	ng/ul	98
23) Isophorone	9.827	82	424912	38.961	ng/ul#	96
25) 2-Nitrophenol	10.015	139	88644	44.757	ng/ul#	92
26) 2,4-Dimethylphenol	10.074	107	174220	36.755	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.309	93	220146	36.655	ng/ul	95
29) 2,4-Dichlorophenol	10.550	162	160934	45.736	ng/ul	88
30) Naphthalene	10.961	128	506478	41.234	ng/ul	96
32) 4-Chloroaniline	11.067	127	91702	17.184	ng/ul	100
33) Hexachlorobutadiene	11.231	225	112862	42.623	ng/ul#	86
34) Caprolactam	11.830	113	9771m	7.088	ng/ul	
35) 4-Chloro-3-methylphenol	12.177	107	208177	44.422	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 09 01:45:01 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 :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.553	142	388058	43.609 ng/ul	99
37) 1-Methylnaphthalene	12.771	142	410923	44.436 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.917	216	235703	49.114 ng/ul	98
40) Hexachlorocyclopentadiene	12.888	237	75854	23.744 ng/ul#	98
41) 2,4,6-Trichlorophenol	13.152	196	157482	49.405 ng/ul	99
42) 2,4,5-Trichlorophenol	13.229	196	167917	47.955 ng/ul	89
43) 1,1'-Biphenyl	13.552	154	561445	45.597 ng/ul	99
44) 2-Chloronaphthalene	13.599	162	425160	46.007 ng/ul	91
45) 2-Nitroaniline	13.805	65	192536	52.027 ng/ul	99
47) Dimethylphthalate	14.169	163	569186	45.040 ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	127992	53.389 ng/ul	100
50) Acenaphthylene	14.445	152	663874	44.029 ng/ul	99
51) 3-Nitroaniline	14.621	138	99688	42.718 ng/ul	99
52) Acenaphthene	14.780	153	468825	45.029 ng/ul	94
53) 2,4-Dinitrophenol	14.827	184	74545	59.517 ng/ul	95
55) 4-Nitrophenol	14.921	109	37011	15.455 ng/ul	91
56) Dibenzofuran	15.115	168	683983	46.482 ng/ul	93
57) 2,4-Dinitrotoluene	15.080	165	182830	52.002 ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.338	232	151276	47.844 ng/ul	96
59) Diethylphthalate	15.526	149	604302	44.375 ng/ul	96
61) Fluorene	15.761	166	565121	45.159 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.749	204	289799	46.103 ng/ul	91
63) 4-Nitroaniline	15.785	138	119242	50.358 ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.838	198	116881	55.873 ng/ul#	88
67) N-Nitrosodiphenylamine	15.967	169	470101	46.510 ng/ul	99
68) 4-Bromophenyl-phenylether	16.642	248	206540	49.190 ng/ul	95
69) Hexachlorobenzene	16.760	284	239539	49.613 ng/ul	98
70) Atrazine	16.907	200	85441	21.414 ng/ul	95
71) Pentachlorophenol	17.107	266	123521	46.544 ng/ul	96
72) Phenanthrene	17.500	178	896892	45.959 ng/ul	99
74) Anthracene	17.594	178	882301	43.748 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.523	216	254235	55.307 ng/ul	96
76) Pentachlorobenzene	15.033	250	247430	47.194 ng/ul	96
77) Carbazole	17.859	167	796547	46.931 ng/ul	99
78) Di-n-butylphthalate	18.405	149	971819	44.597 ng/ul	98
80) Fluoranthene	19.504	202	1046990	45.549 ng/ul#	93
82) Pyrene	19.868	202	1089944	45.904 ng/ul#	95
83) Butylbenzylphthalate	20.738	149	445560	44.713 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.613	252	273899	34.865 ng/ul	96
85) Benzo(a)anthracene	21.701	228	1141138	47.728 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.596	149	655560	45.846 ng/ul#	95
87) Chrysene	21.766	228	1074333	47.999 ng/ul	100
89) Di-n-octyl phthalate	22.818	149	1126681	46.577 ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	1239716	49.696 ng/ul	97
91) Benzo(k)fluoranthene	23.999	252	1220959	49.081 ng/ul#	93
93) Benzo(a)pyrene	24.815	252	1034665	43.800 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.670	276	1542850m	51.109 ng/ul	
95) Dibenzo(a,h)anthracene	28.734	278	1276727m	51.209 ng/ul	
96) Benzo(g,h,i)perylene	29.827	276	1143004m	47.594 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061956.D
Acq On : 9 Jul 2024 00:57
Operator : MA/JU
Sample : P3062-02MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 09 01:45:01 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 :
E1GN8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024