Quantitation Report (Qedit)

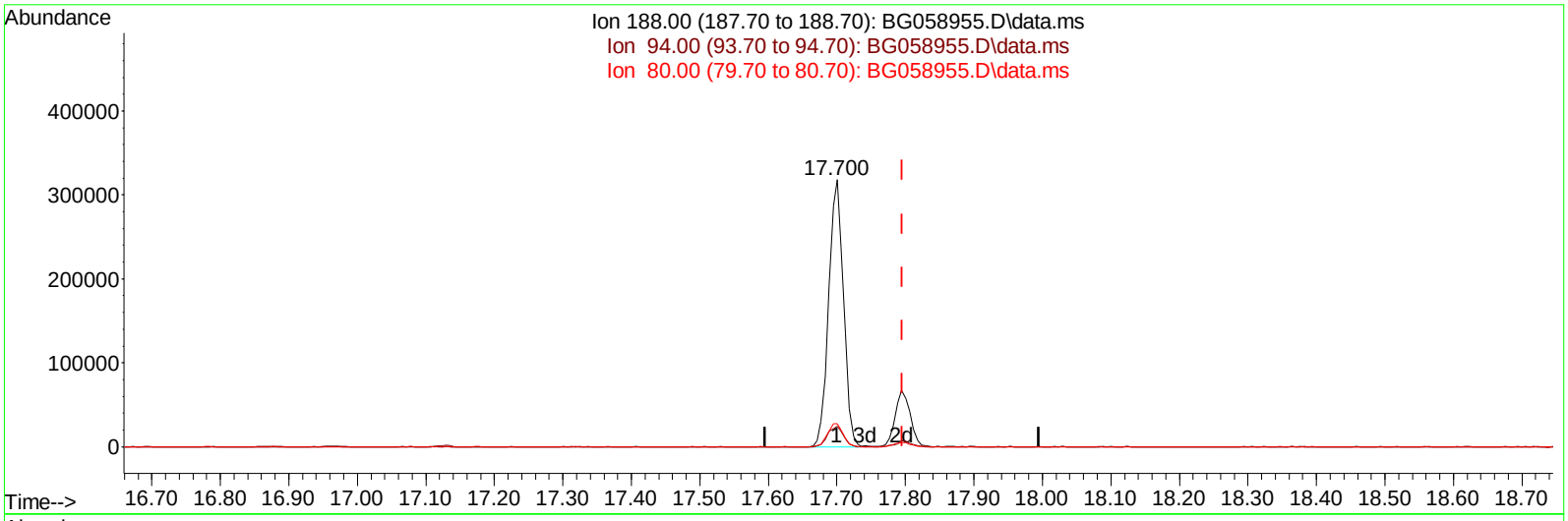
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

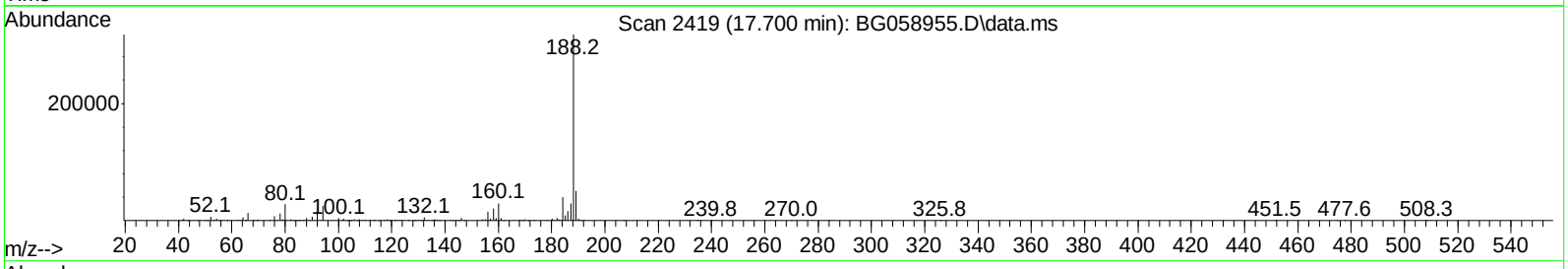
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

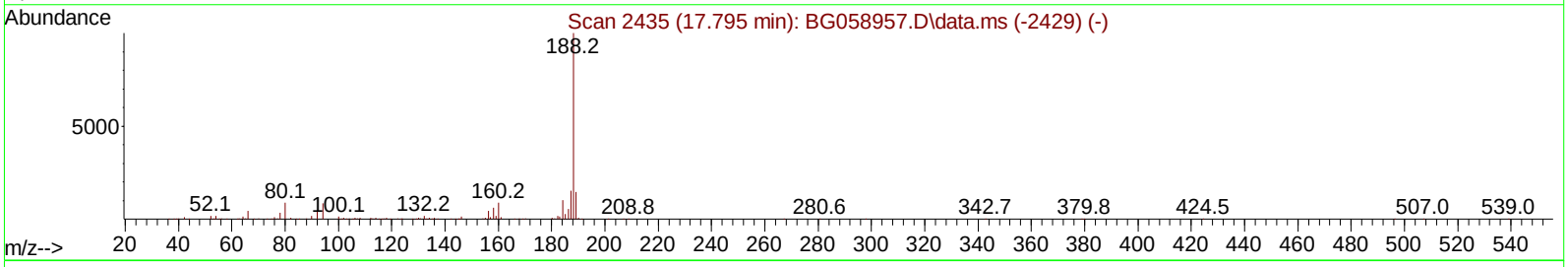
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

(73) Anthracene-d10 (S)

17.700min (-0.095) 21.98 ng/ul

response 477131

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.75
80.00	8.80	8.74
0.00	0.00	0.00

Quantitation Report (Qedit)

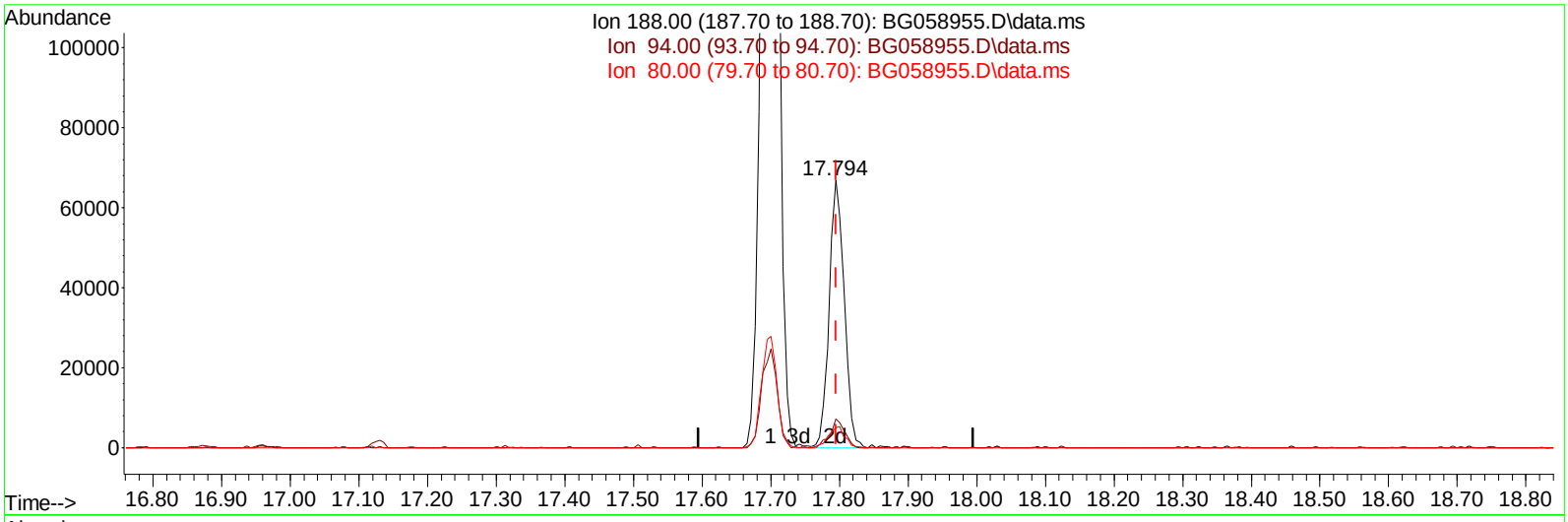
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

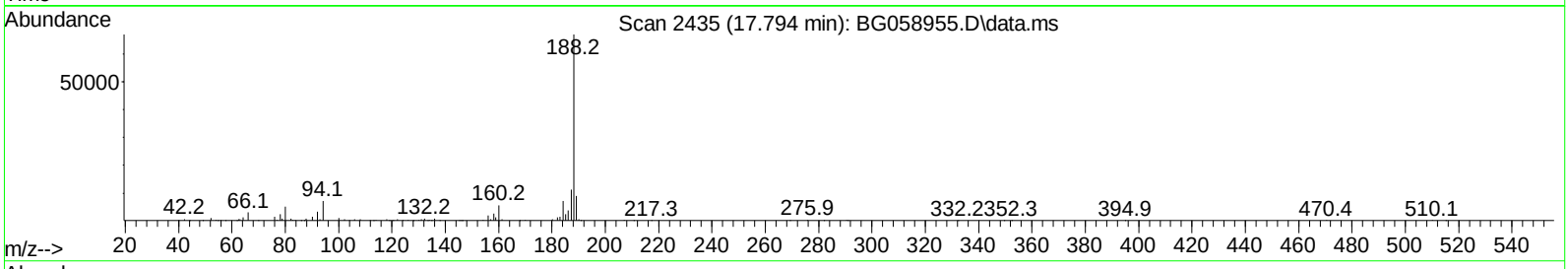
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

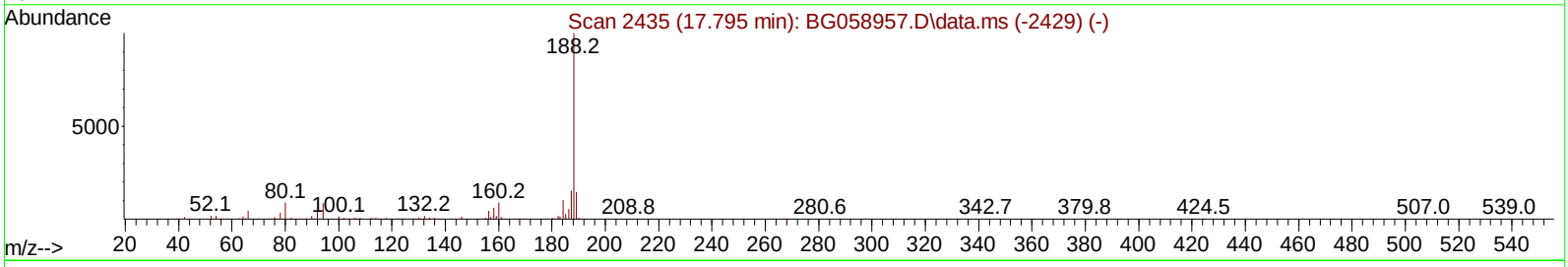
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

(73) Anthracene-d10 (S)

17.794min (-0.001) 4.70 ng/ul m

response 101951

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	10.65#
80.00	8.80	7.52
0.00	0.00	0.00

Quantitation Report (Qedit)

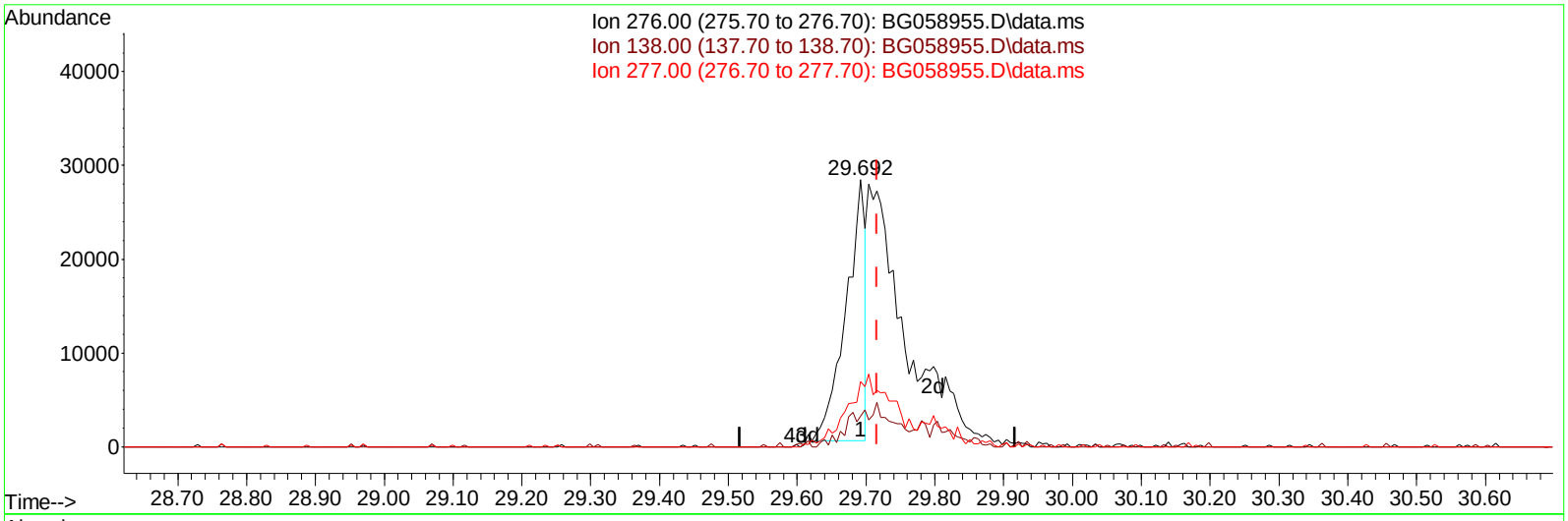
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

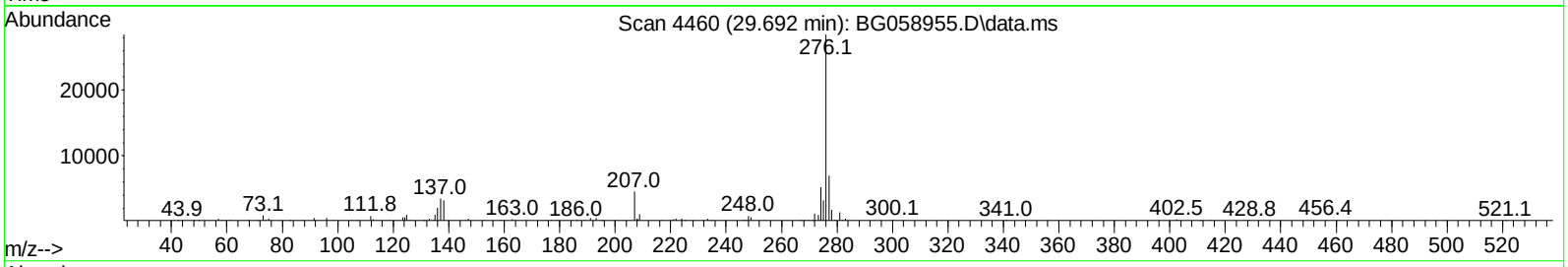
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

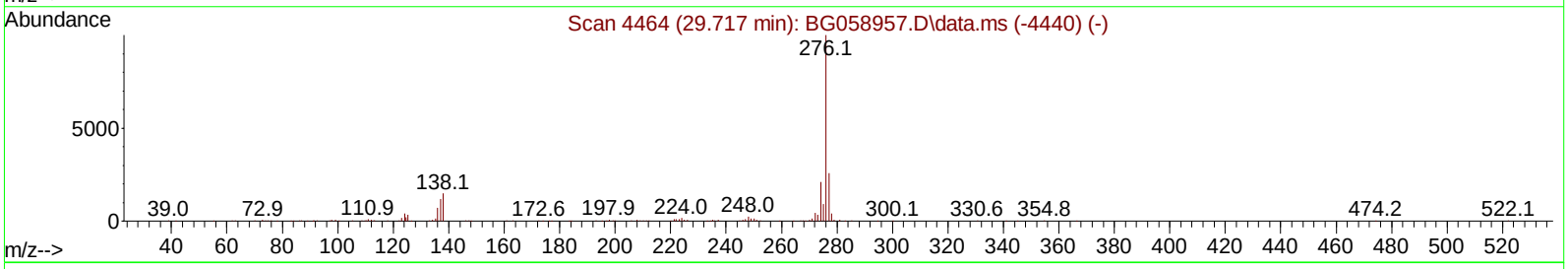
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

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

29.692min (-0.024) 1.50 ng/ul

response 53944

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	11.47#
277.00	25.90	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

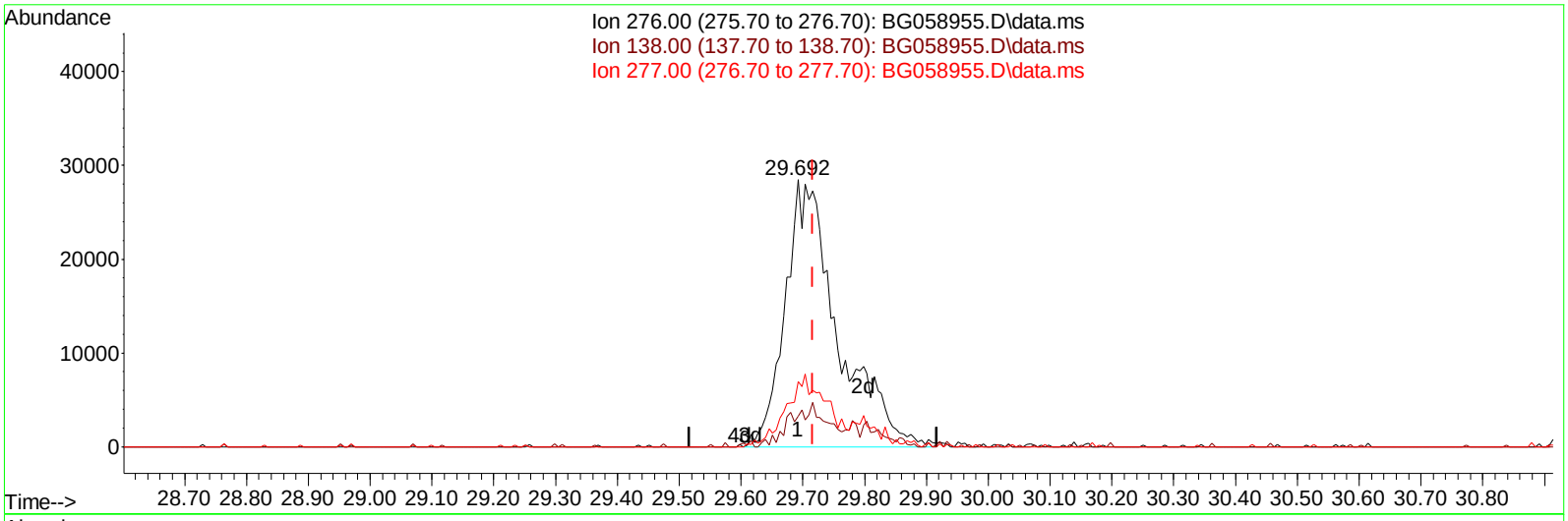
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

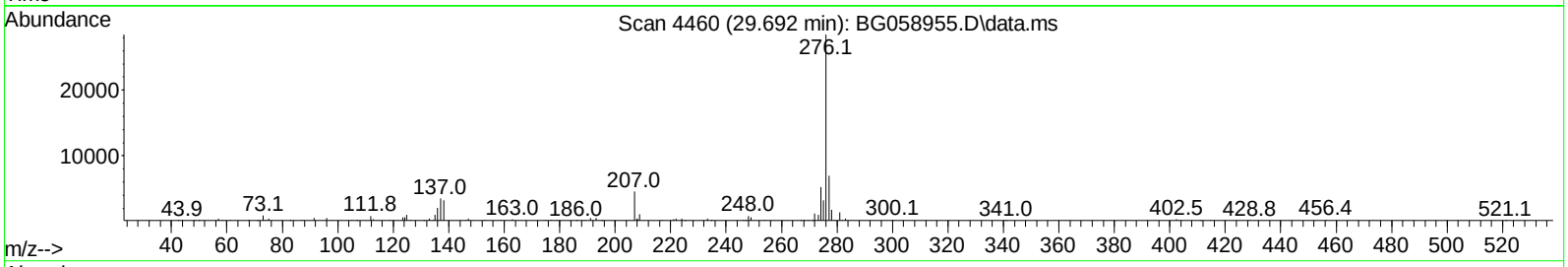
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

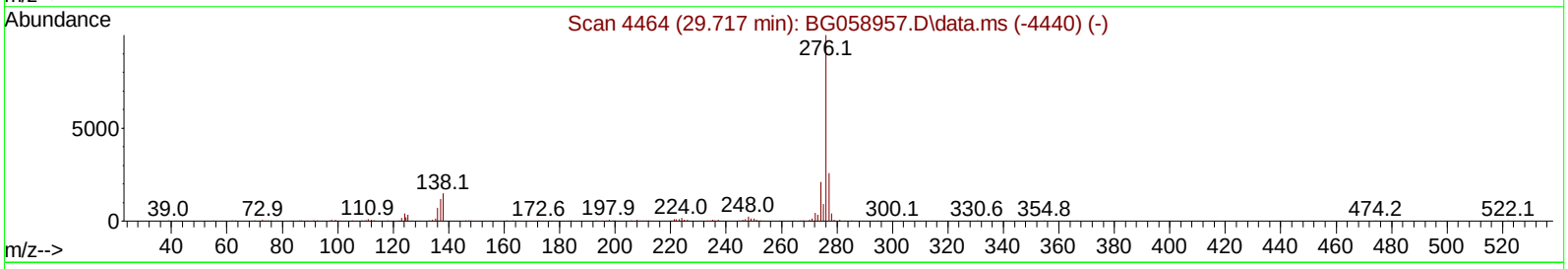
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

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

29.692min (-0.024) 4.67 ng/ul m

response 168442

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	11.47#
277.00	25.90	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

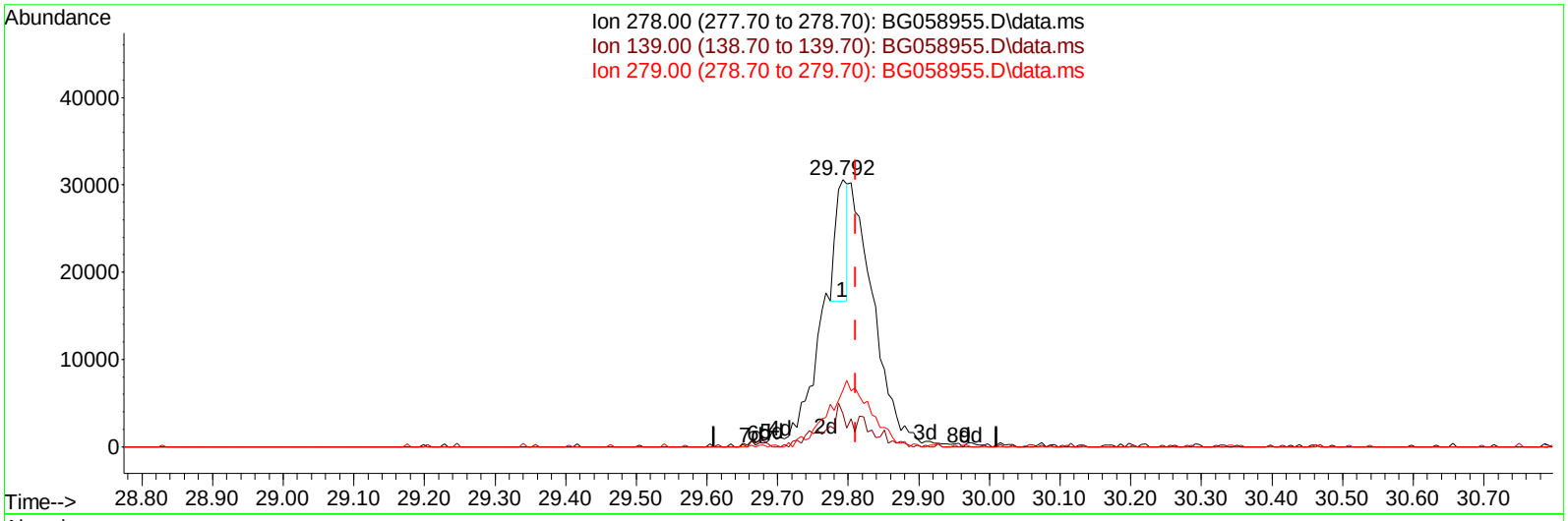
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

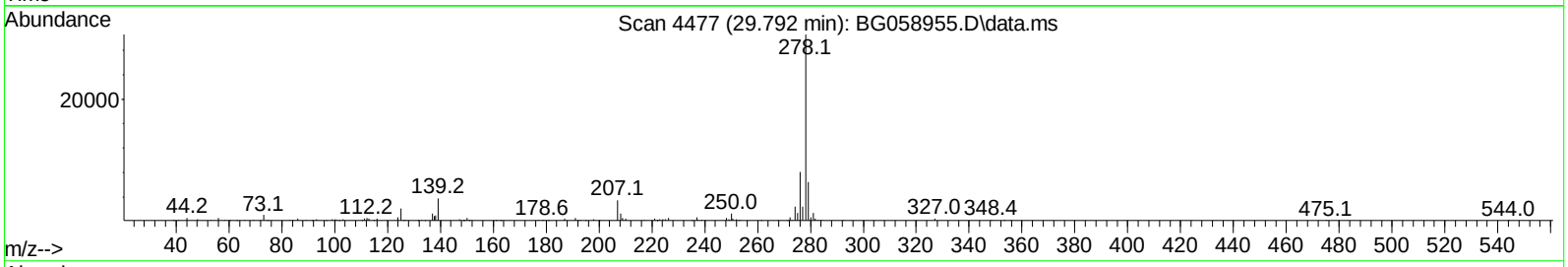
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

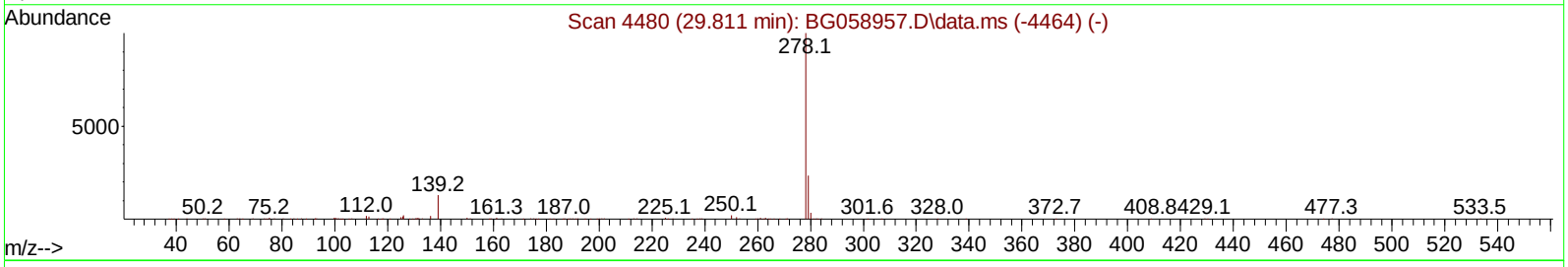
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

(95) Dibenzo(a,h)anthracene

29.792min (-0.018) 0.57 ng/ul

response 16601

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	12.34
279.00	23.10	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

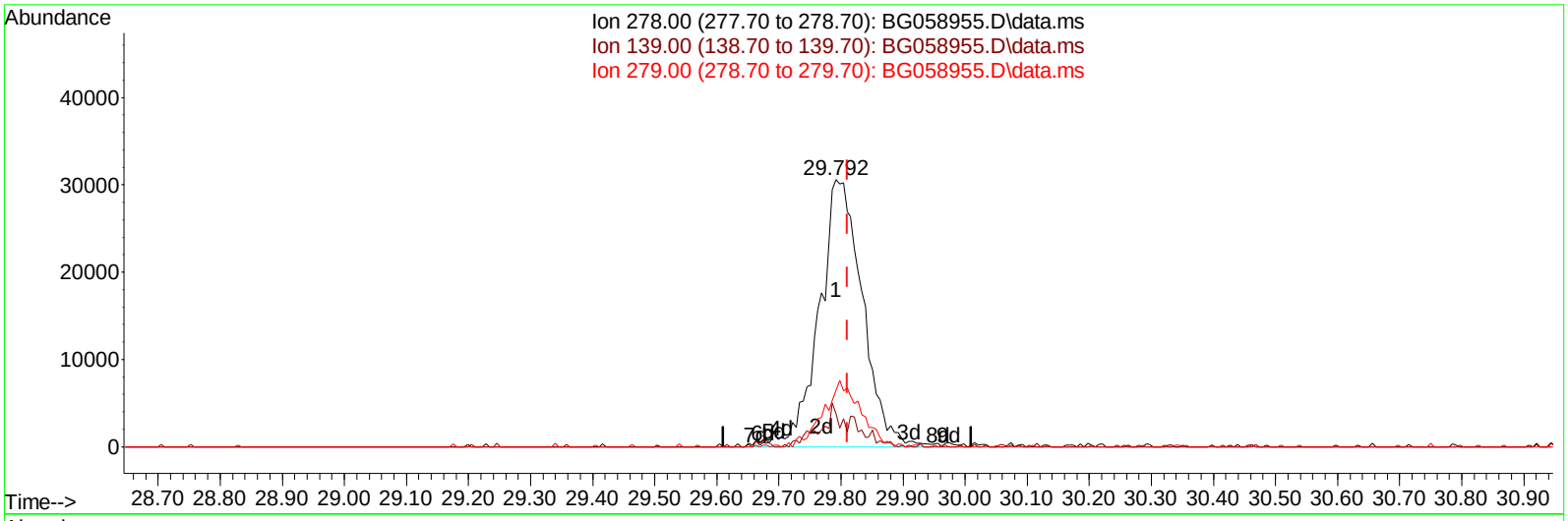
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

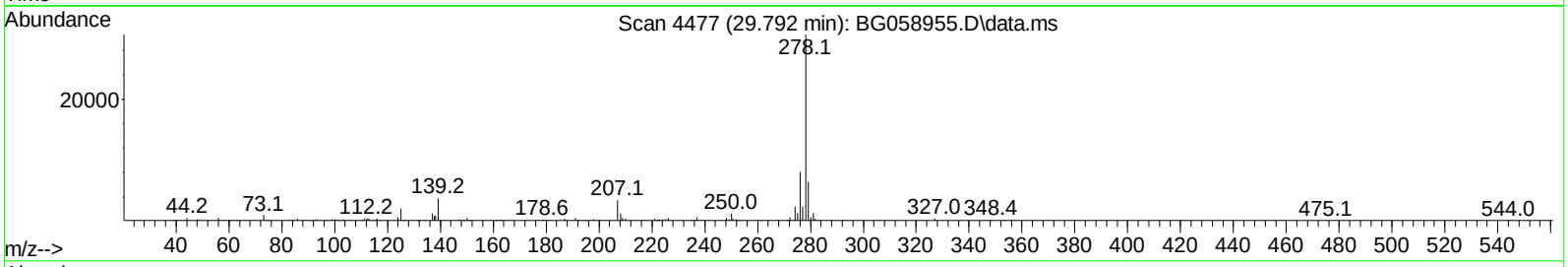
Quant Time: Sep 10 23:21:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

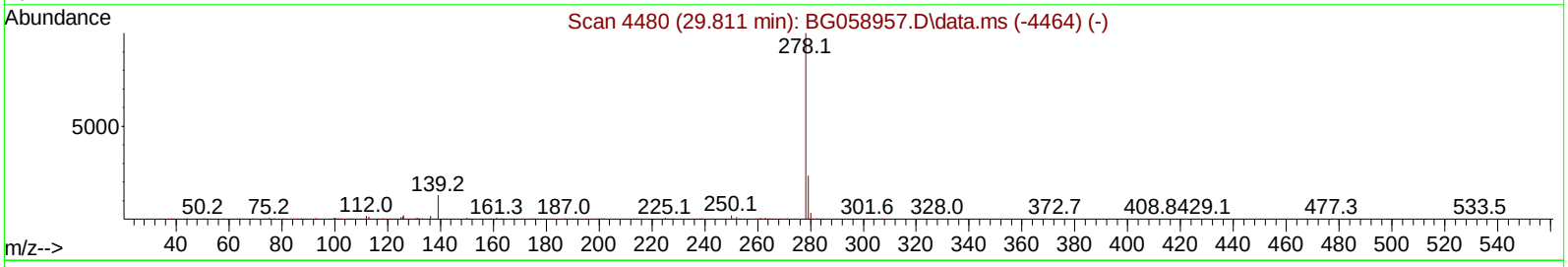
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

(95) Dibenzo(a,h)anthracene

29.792min (-0.018) 5.05 ng/ul m

response 148239

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.30	12.34
279.00	23.10	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

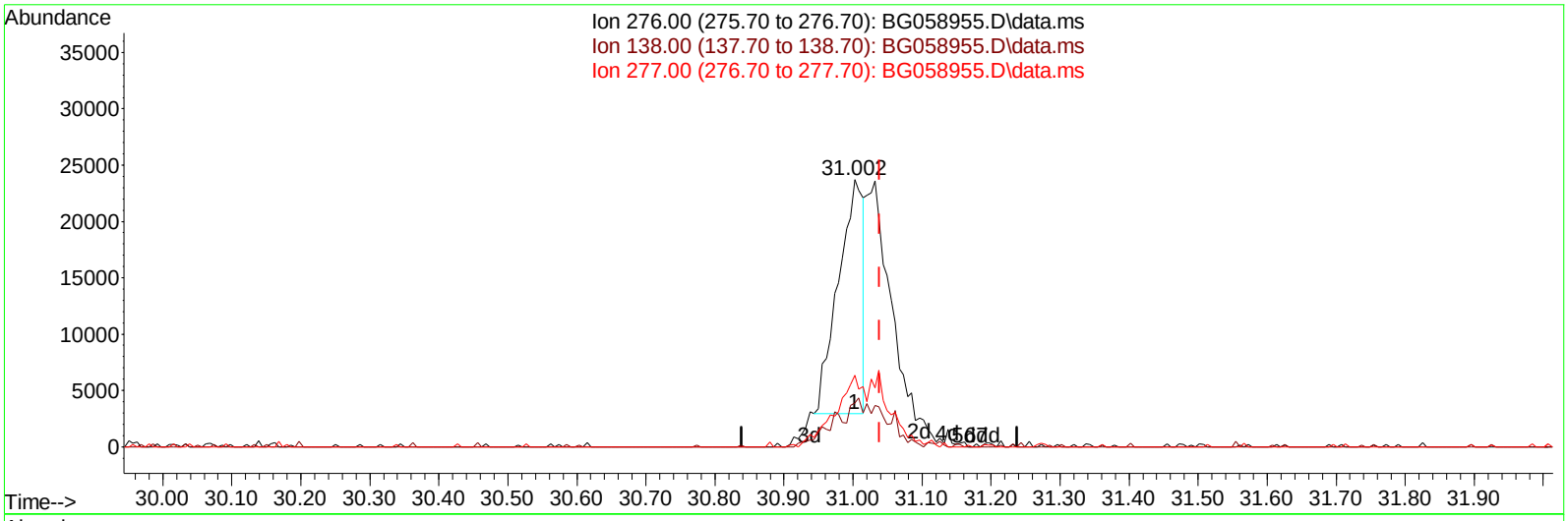
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

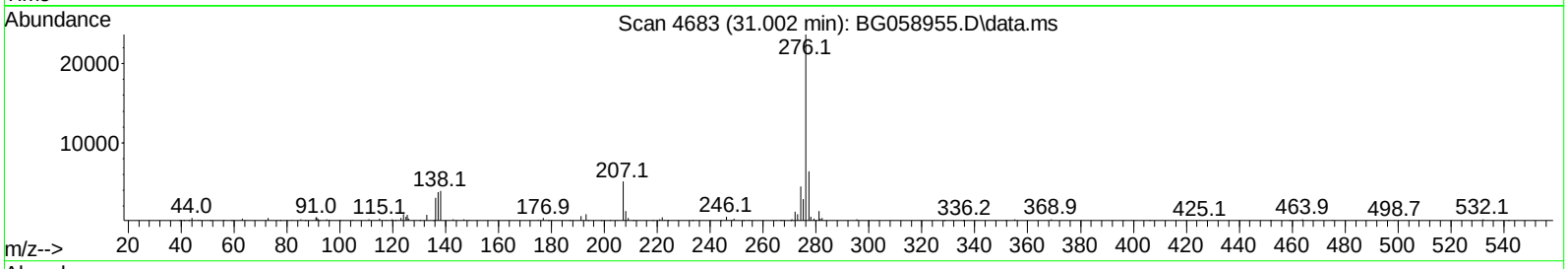
Quant Time: Sep 10 23:22:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

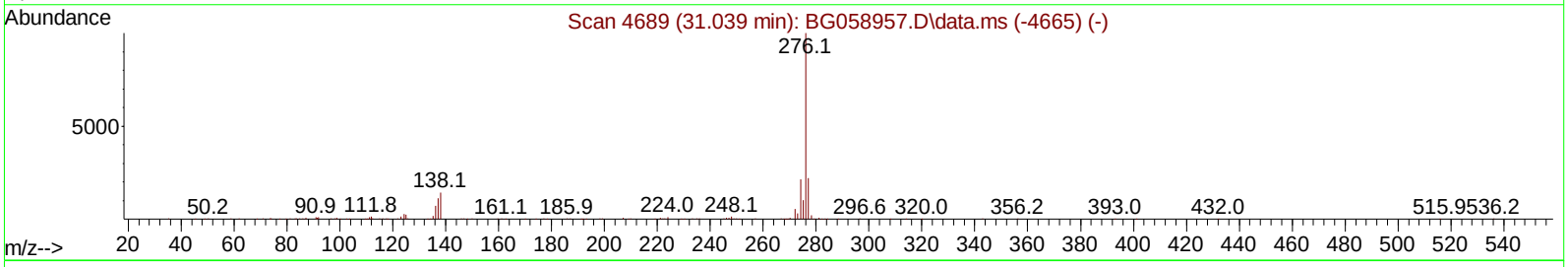
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

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

31.002min (-0.036) 1.80 ng/ul

response 51533

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	16.49
277.00	21.80	26.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

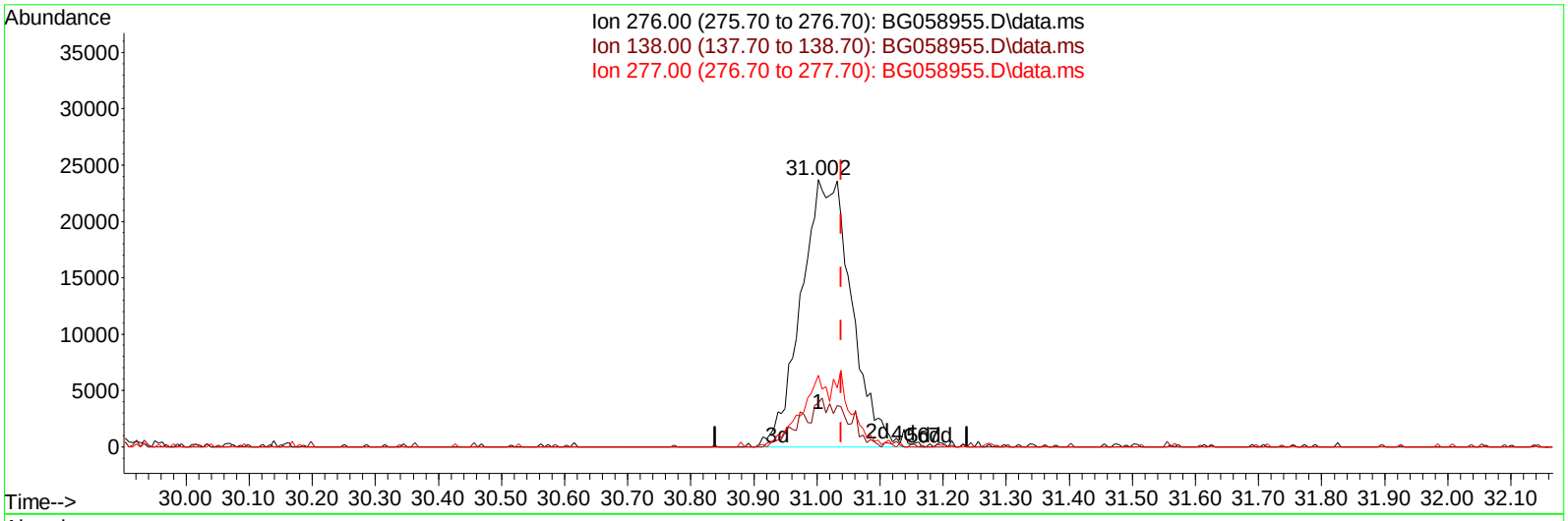
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

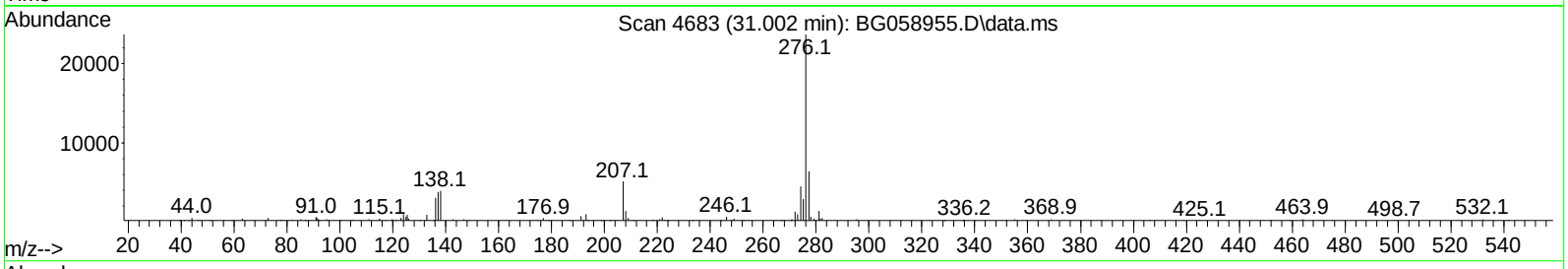
Quant Time: Sep 10 23:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

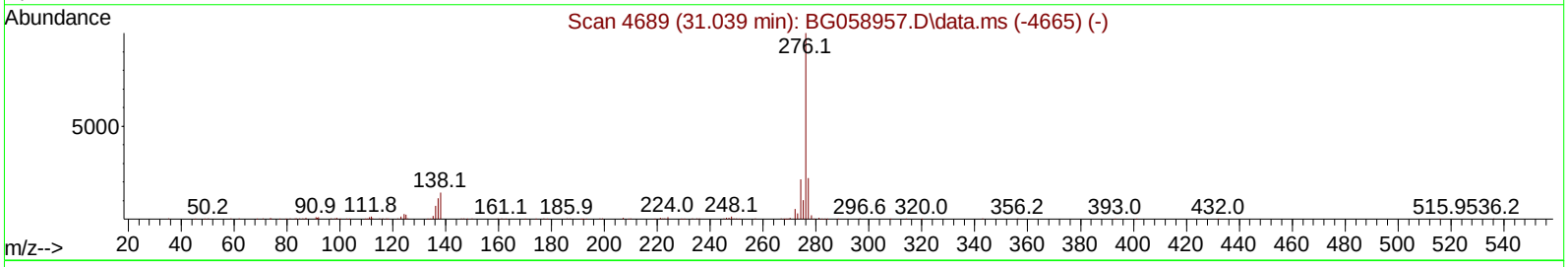
Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BG058955.D\data.ms

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

31.002min (-0.036) 4.59 ng/ul m

response 131521

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	16.49
277.00	21.80	26.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 10 23:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.329	152	52707	20.000	ng/ul		0.00
20) Naphthalene-d8	11.167	136	253808	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.951	164	194483	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.700	188	477131	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.019	240	445945	20.000	ng/ul		0.00
88) Perylene-d12	25.591	264	513469	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.635	96	2215	2.016	ng/uL		0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	0.000	99	0d	0.000	ng/ul		
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul		
11) 2-Chlorophenol-d4	7.841	132	14978	4.803	ng/ul		0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul		
21) Nitrobenzene-d5	9.516	128	8666	5.797	ng/ul		0.00
24) 2-Nitrophenol-d4	10.239	143	8759	5.348	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.762	165	20300	4.272	ng/ul		0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul		
46) Dimethylphthalate-d6	14.346	166	73214	4.877	ng/ul		0.00
49) Acenaphthylene-d8	14.651	160	79160	4.878	ng/ul		0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul		
60) Fluorene-d10	15.932	176	66223	4.680	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul		
73) Anthracene-d10	17.794	188	101951m	4.697	ng/ul		0.00
81) Pyrene-d10	20.068	212	116670	4.511	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.333	264	114919	4.543	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	3664	2.738	ng/uL	#	57
12) 2-Chlorophenol	7.877	128	18493	5.882	ng/ul		95
17) N-Nitroso-di-n-propyla...	9.128	70	19650	5.201	ng/ul	#	92
19) Hexachloroethane	9.410	117	7285	5.677	ng/ul		89
22) Nitrobenzene	9.563	77	24964	4.882	ng/ul	#	93
23) Isophorone	10.068	82	56712	4.446	ng/ul	#	97
25) 2-Nitrophenol	10.268	139	9602	5.436	ng/ul	#	77
26) 2,4-Dimethylphenol	10.286	107	24664	4.491	ng/ul		95
27) Bis(2-Chloroethoxy)met...	10.556	93	30344	4.593	ng/ul		97
29) 2,4-Dichlorophenol	10.797	162	19417	4.311	ng/ul	#	89
30) Naphthalene	11.226	128	64228	4.684	ng/ul		97
33) Hexachlorobutadiene	11.449	225	16006	3.629	ng/ul		93
35) 4-Chloro-3-methylphenol	12.395	107	23632	4.466	ng/ul	#	82
36) 2-Methylnaphthalene	12.800	142	50168	4.833	ng/ul		87
37) 1-Methylnaphthalene	13.018	142	47868	4.509	ng/ul	#	95
39) 1,2,4,5-Tetrachloroben...	13.135	216	29528	4.069	ng/ul	#	90
41) 2,4,6-Trichlorophenol	13.376	196	17779	4.216	ng/ul	#	93
42) 2,4,5-Trichlorophenol	13.441	196	20052	4.435	ng/ul		98
43) 1,1'-Biphenyl	13.787	154	68529	5.179	ng/ul		95
44) 2-Chloronaphthalene	13.840	162	52237	4.950	ng/ul	#	89
45) 2-Nitroaniline	14.052	65	14747	6.320	ng/ul		95
47) Dimethylphthalate	14.393	163	70906	4.645	ng/ul		97
48) 2,6-Dinitrotoluene	14.528	165	11532	5.323	ng/ul		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 10 23:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.680	152	86167	4.758	ng/ul	96
52) Acenaphthene	15.015	153	61041	5.177	ng/ul	95
56) Dibenzofuran	15.344	168	90126	5.121	ng/ul	99
57) 2,4-Dinitrotoluene	15.303	165	15689	5.020	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.550	232	19112	4.001	ng/ul#	97
59) Diethylphthalate	15.738	149	69909	5.096	ng/ul#	94
61) Fluorene	15.991	166	71288	4.771	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	15.979	204	38270	4.269	ng/ul	89
67) N-Nitrosodiphenylamine	16.196	169	61672	5.256	ng/ul	96
68) 4-Bromophenyl-phenylether	16.872	248	25663	4.429	ng/ul	84
69) Hexachlorobenzene	16.960	284	29020	4.341	ng/ul	98
72) Phenanthrene	17.742	178	120967	5.222	ng/ul	99
74) Anthracene	17.836	178	122981	5.200	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.746	216	30849	4.453	ng/uL	92
76) Pentachlorobenzene	15.239	250	30597	4.382	ng/uL	94
77) Carbazole	18.106	167	102167	5.692	ng/ul	93
78) Di-n-butylphthalate	18.623	149	110235	6.831	ng/ul	98
80) Fluoranthene	19.733	202	138473	4.406	ng/ul#	95
82) Pyrene	20.098	202	147160	4.674	ng/ul#	95
83) Butylbenzylphthalate	20.961	149	39347	7.208	ng/ul	92
85) Benzo(a)anthracene	22.001	228	149381	4.920	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.849	149	61829	7.261	ng/ul	97
87) Chrysene	22.072	228	138530	4.871	ng/ul	97
90) Benzo(b)fluoranthene	24.434	252	147445	4.768	ng/ul	97
91) Benzo(k)fluoranthene	24.504	252	152631	4.906	ng/ul	96
93) Benzo(a)pyrene	25.421	252	136371	4.713	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.692	276	168442m	4.670	ng/ul	
95) Dibenzo(a,h)anthracene	29.792	278	148239m	5.054	ng/ul	
96) Benzo(g,h,i)perylene	31.002	276	131521m	4.592	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058955.D
Acq On : 10 Sep 2023 16:06
Operator : MA/JU
Sample : SSTD00507
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 10 23:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Sep 10 22:58:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005407

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023