Quantitation Report (Qedit)

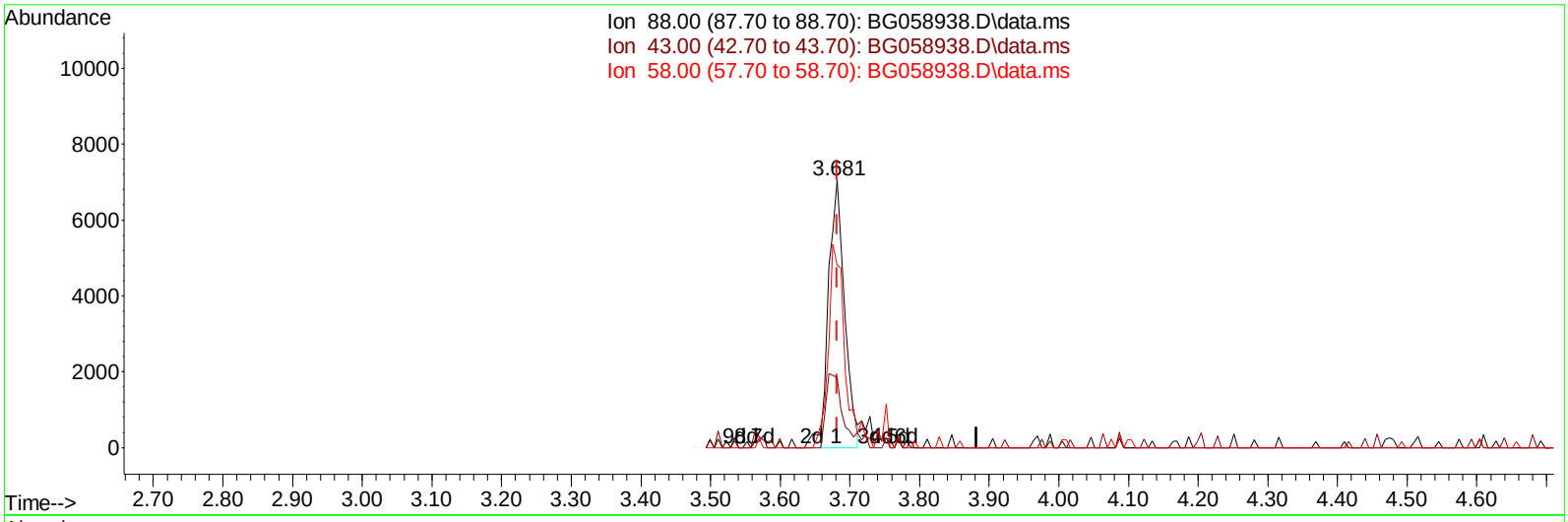
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

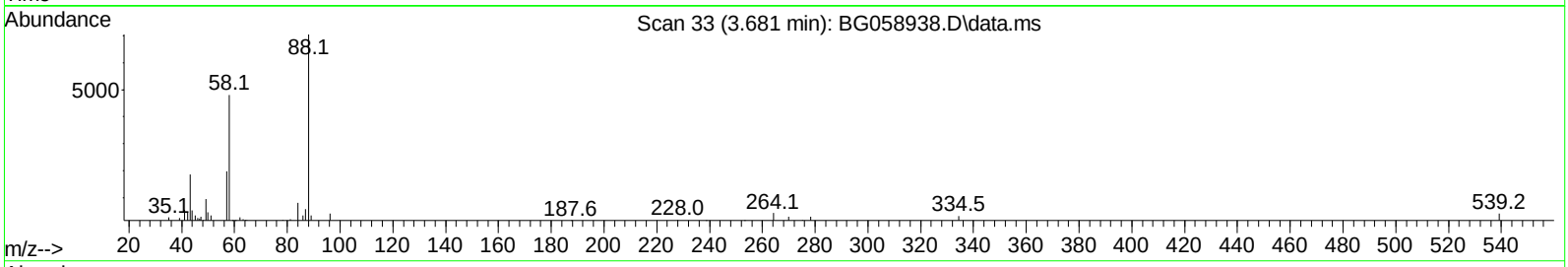
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

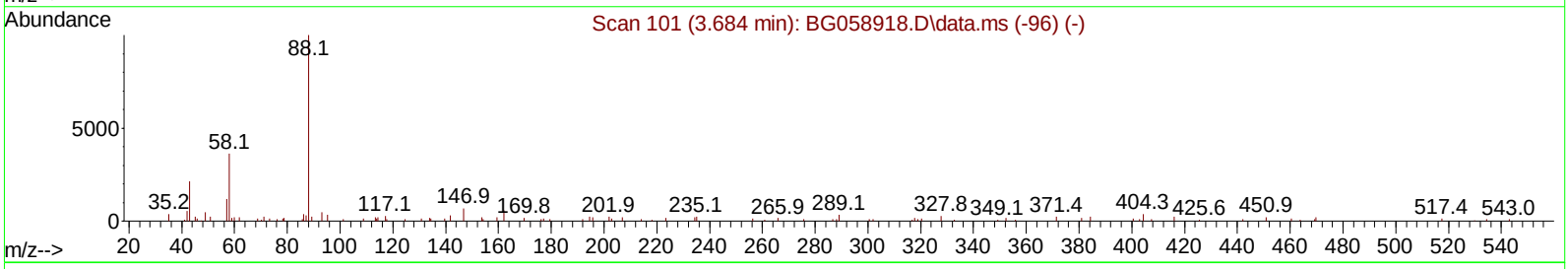
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(2) 1,4-Dioxane

3.681min (-0.001) 6.88 ng/uL

response 11028

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	26.33
58.00	62.40	68.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
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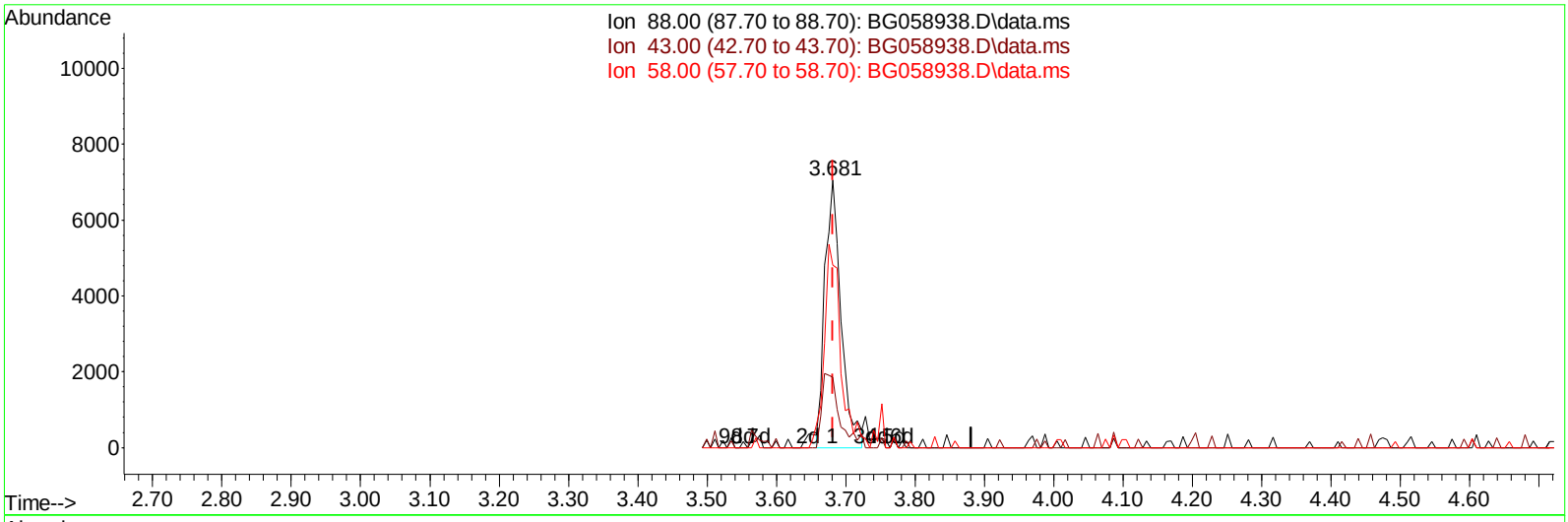
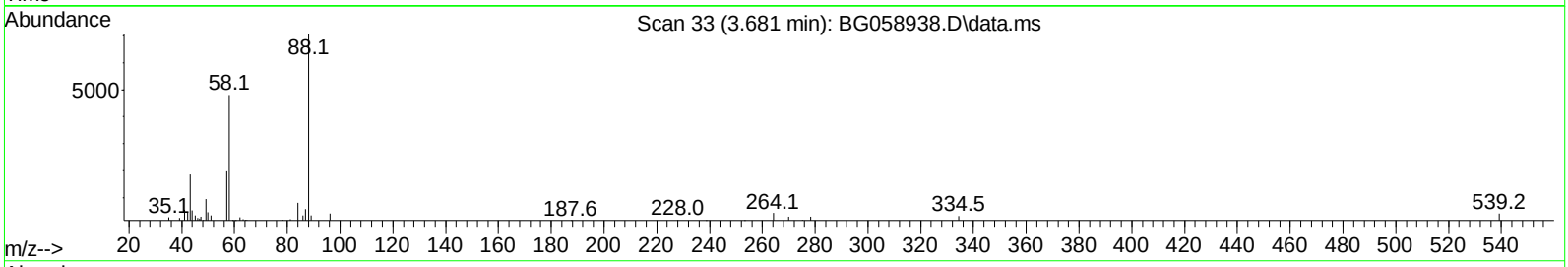
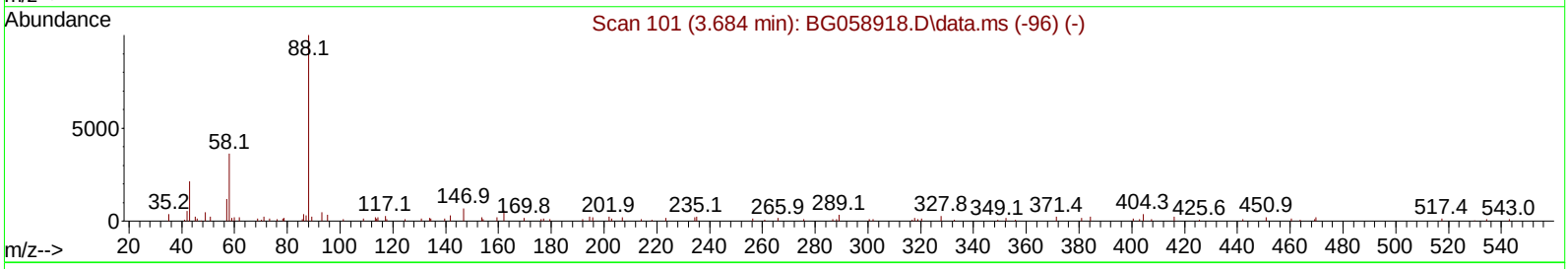
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(2) 1,4-Dioxane

3.681min (-0.001) 7.14 ng/uL m

response 11442

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	26.33
58.00	62.40	68.26
0.00	0.00	0.00

Quantitation Report (Qedit)

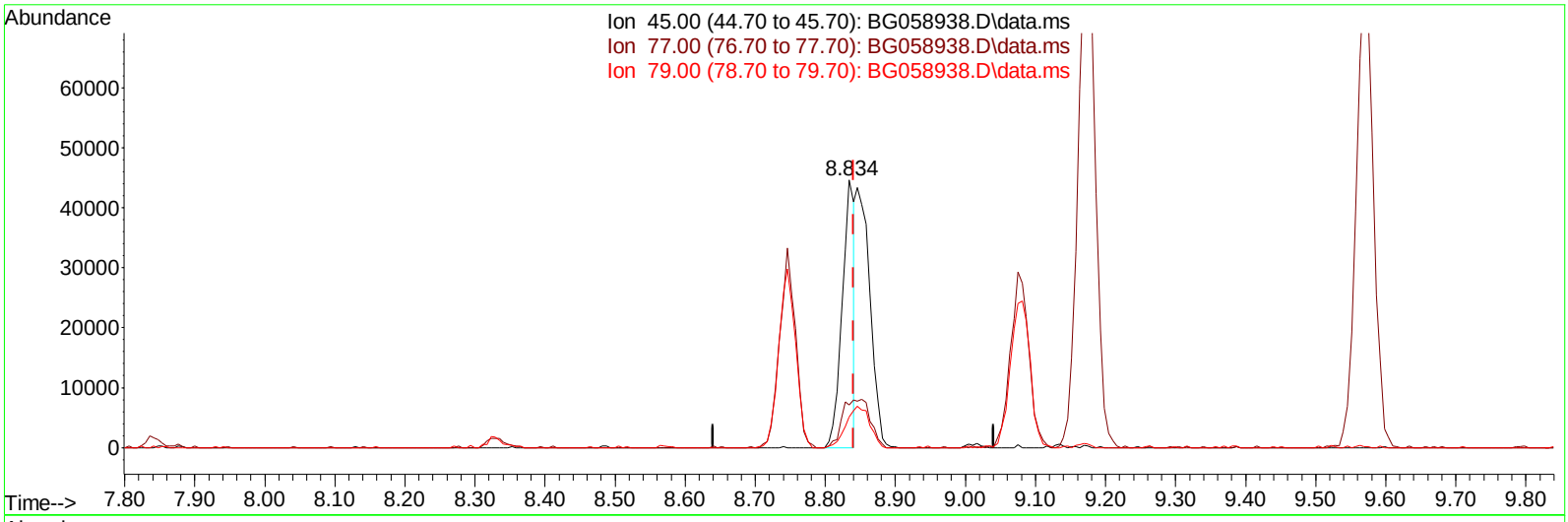
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

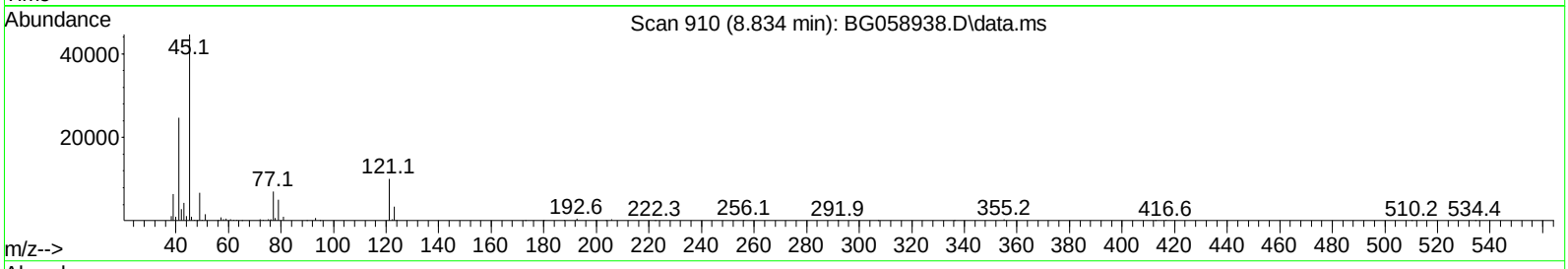
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

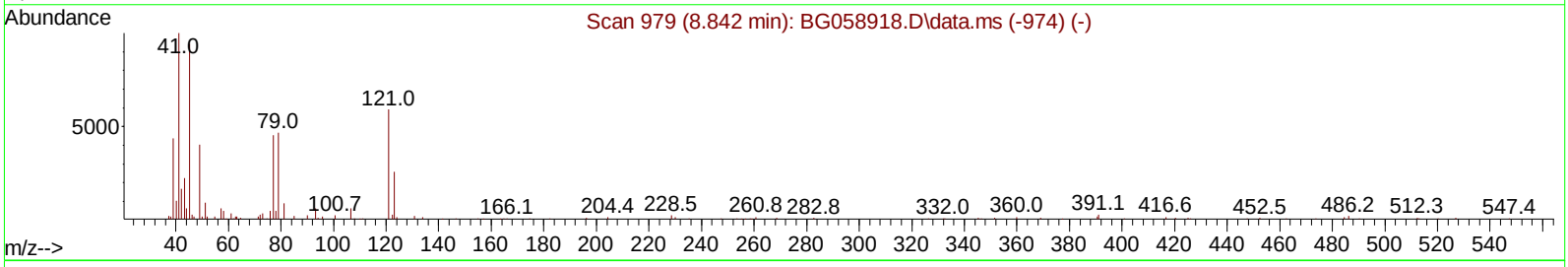
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.834min (-0.006) 9.71 ng/ul

response 54112

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.30	15.95#
79.00	14.90	11.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

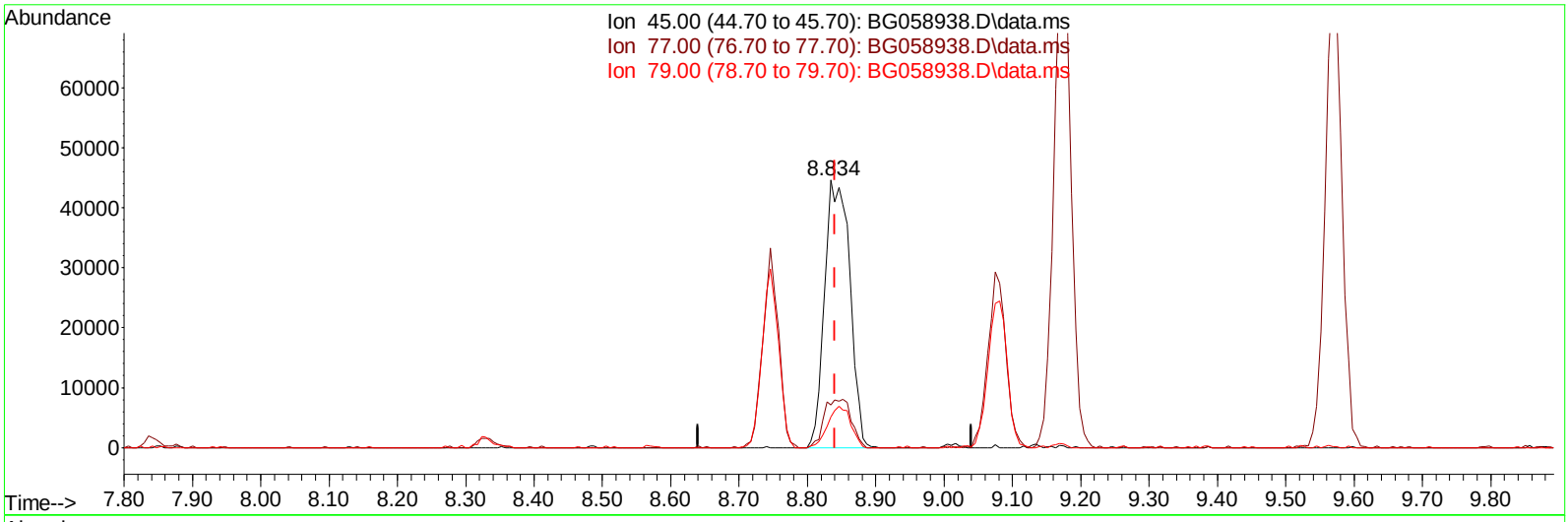
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

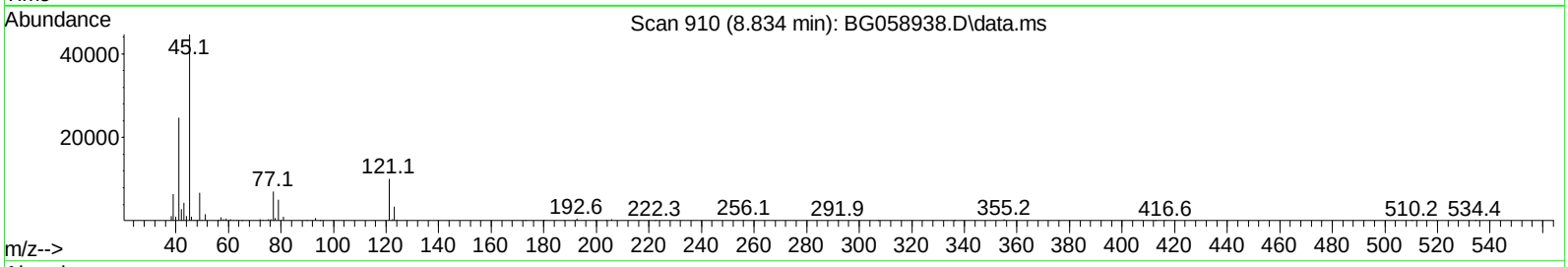
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

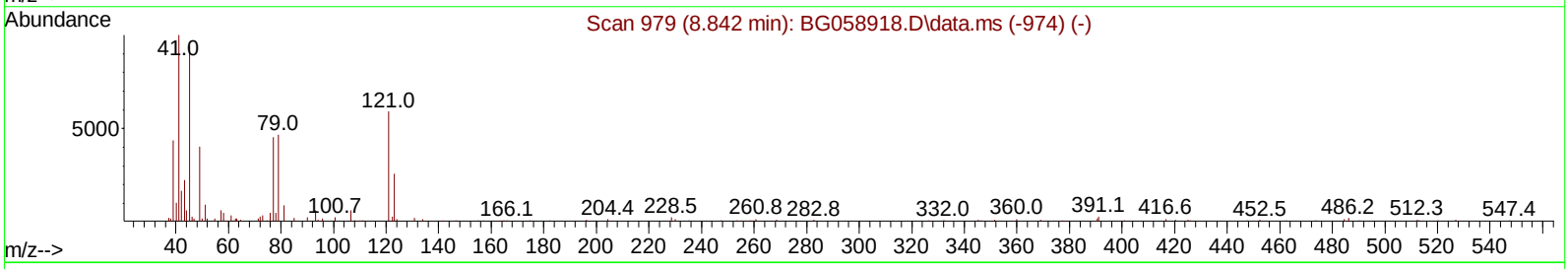
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.834min (-0.006) 20.51 ng/ul m

response 114239

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.30	15.95#
79.00	14.90	11.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

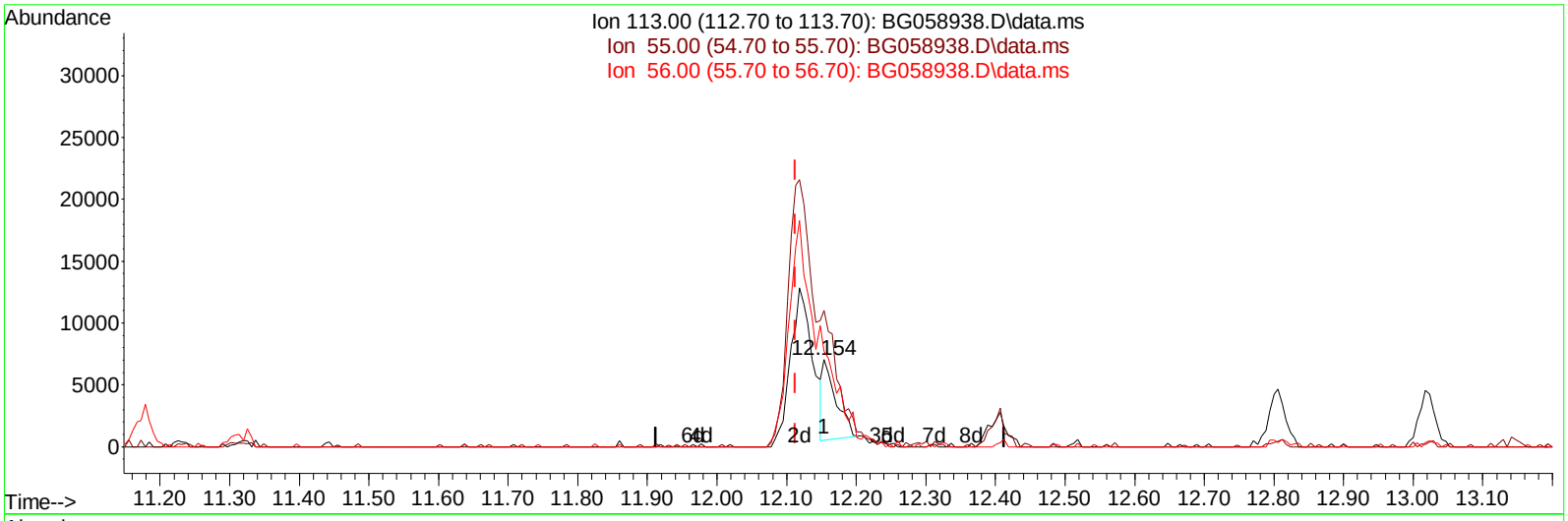
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

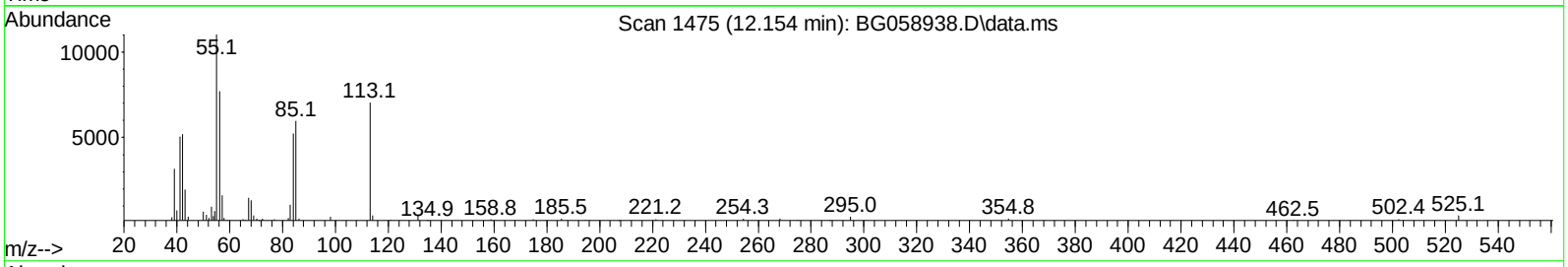
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

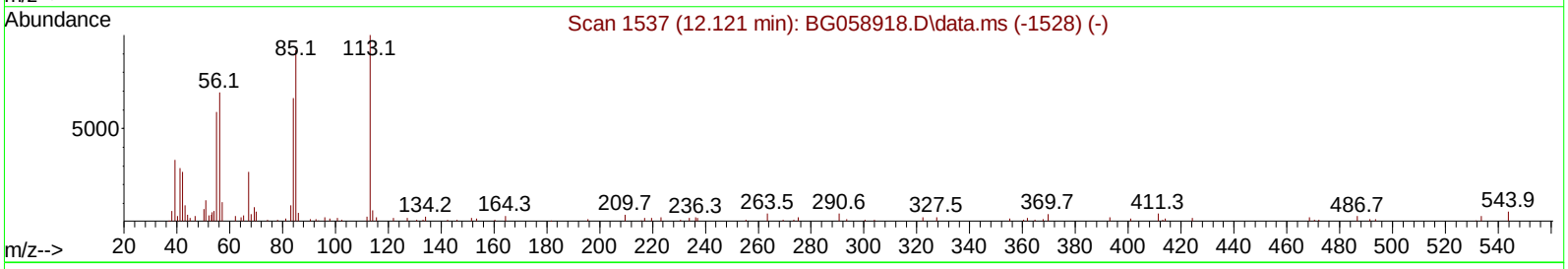
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(34) Caprolactam

12.154min (+ 0.041) 4.98 ng/ul

response 8674

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	130.70	156.10
56.00	123.50	109.39
0.00	0.00	0.00

Quantitation Report (Qedit)

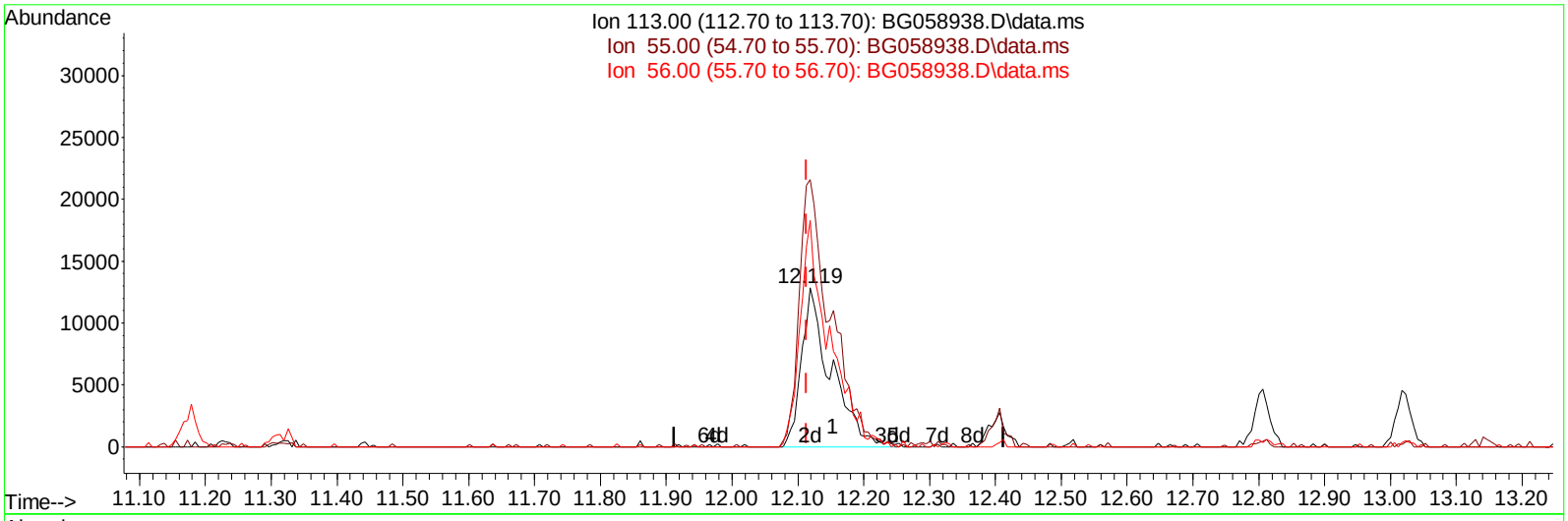
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

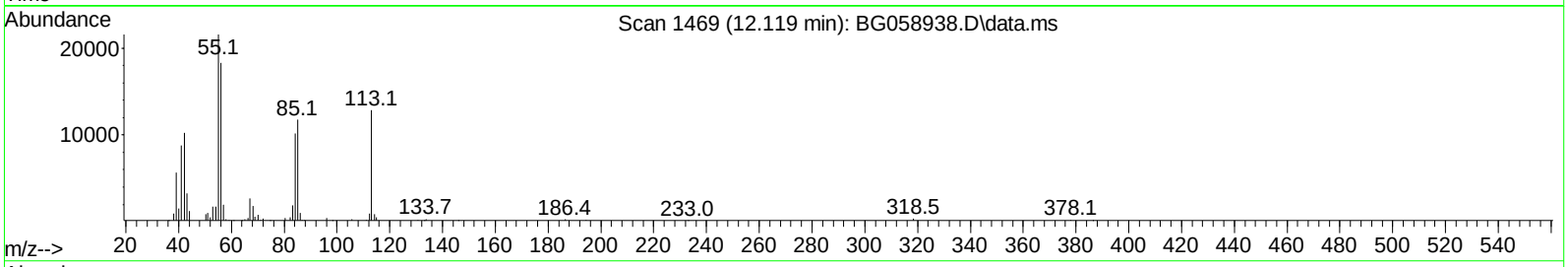
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

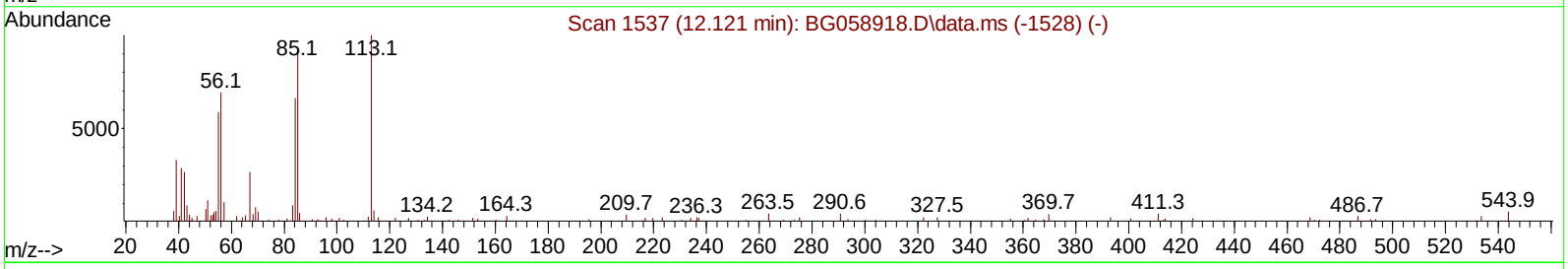
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

(34) Caprolactam

12.119min (+ 0.006) 23.09 ng/ul m

response 40232

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	130.70	167.88#
56.00	123.50	142.29
0.00	0.00	0.00

Quantitation Report (Qedit)

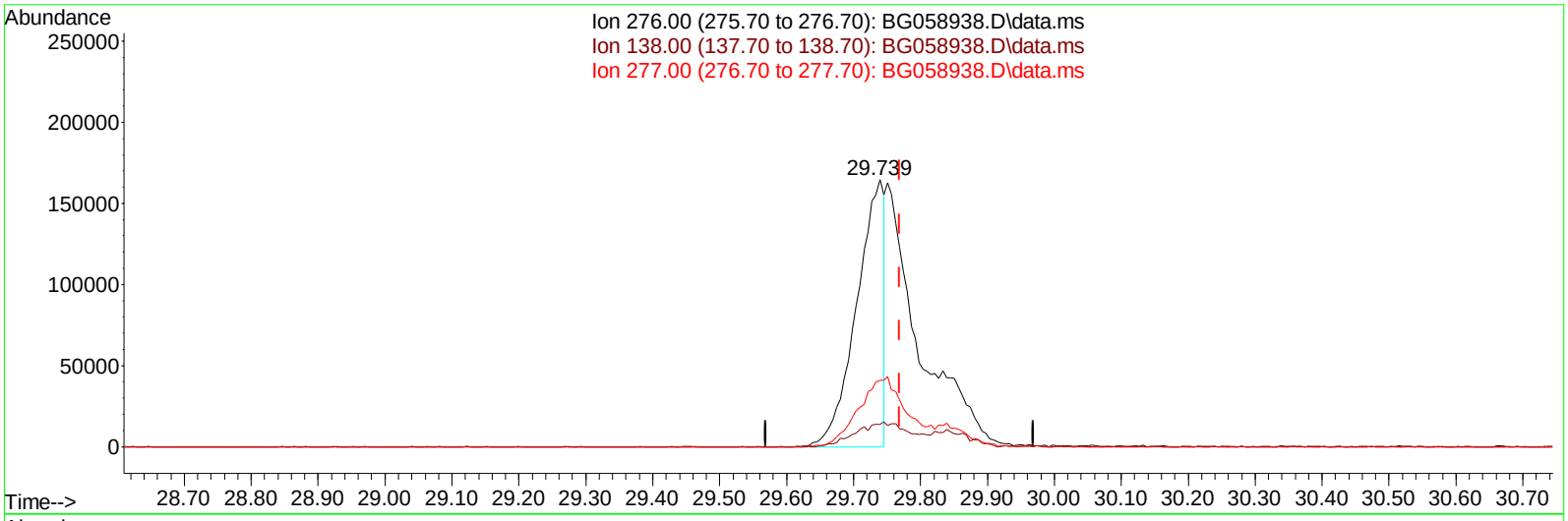
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

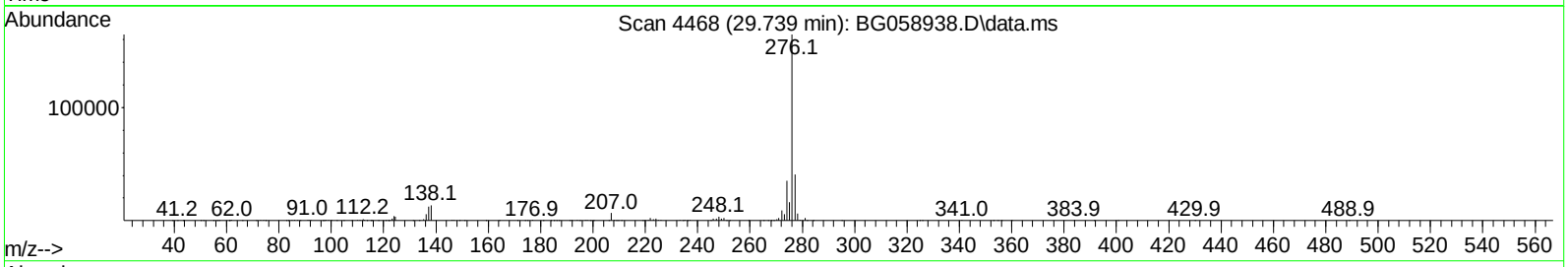
Quant Time: Sep 09 06:39:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

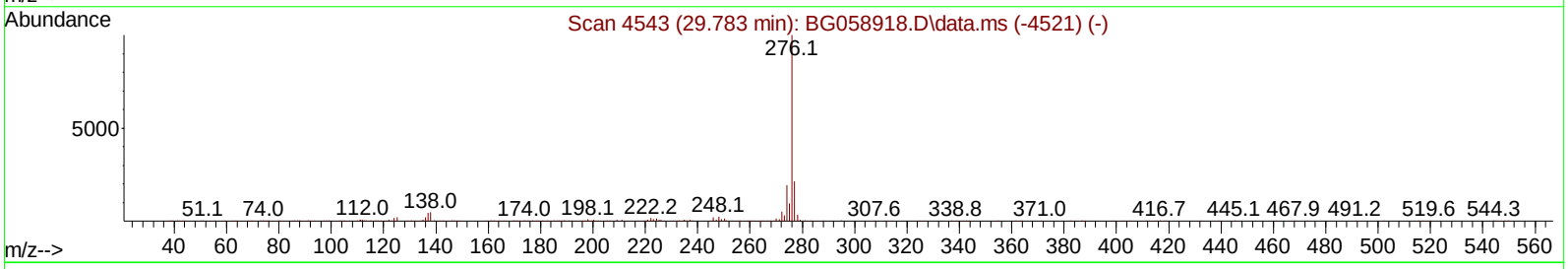
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

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

29.739min (-0.030) 9.52 ng/ul

response 471048

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.70	8.30
277.00	22.20	24.88
0.00	0.00	0.00

Quantitation Report (Qedit)

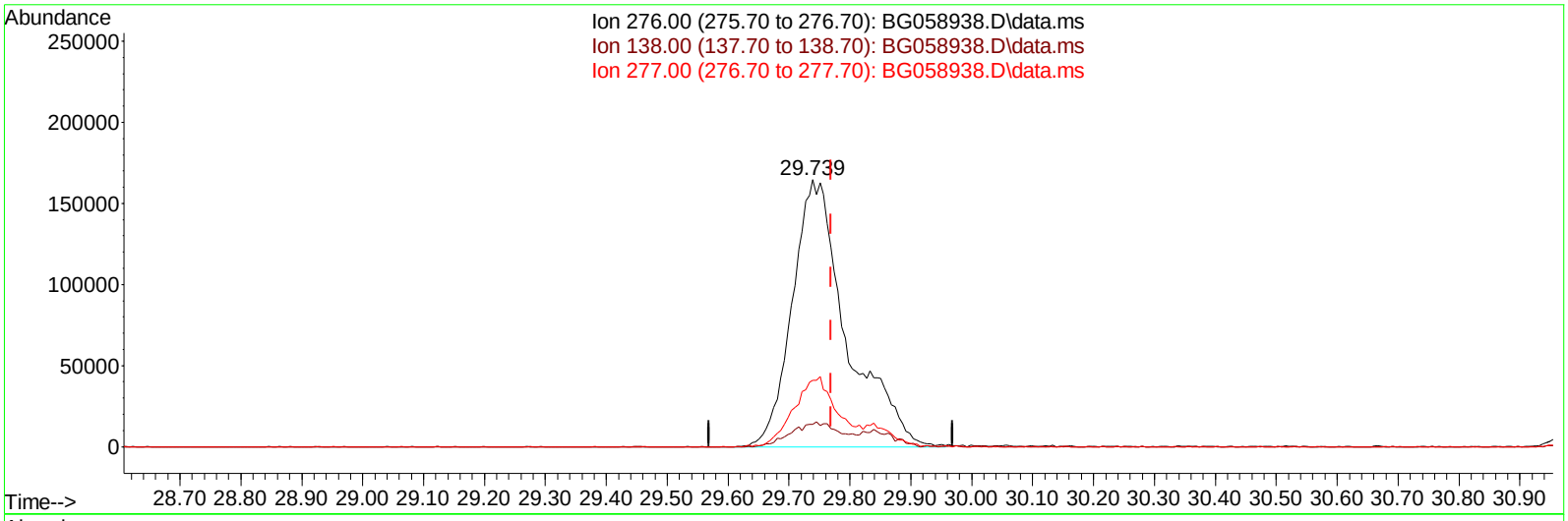
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

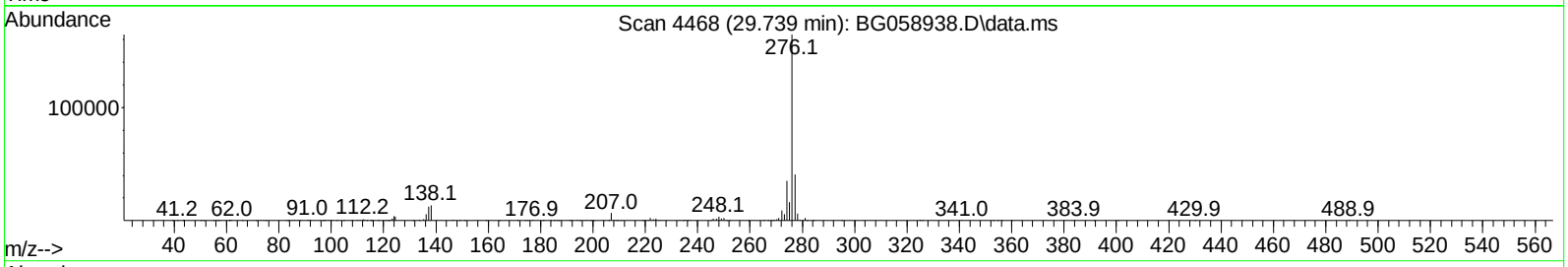
Quant Time: Sep 09 06:40:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

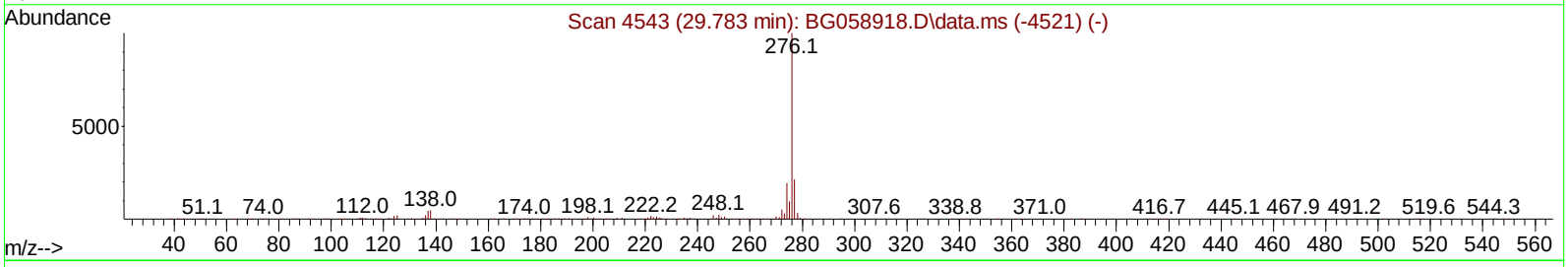
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023







TIC: BG058938.D\data.ms

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

29.739min (-0.030) 20.68 ng/ul m

response 1022826

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.70	8.30
277.00	22.20	24.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 09 06:40:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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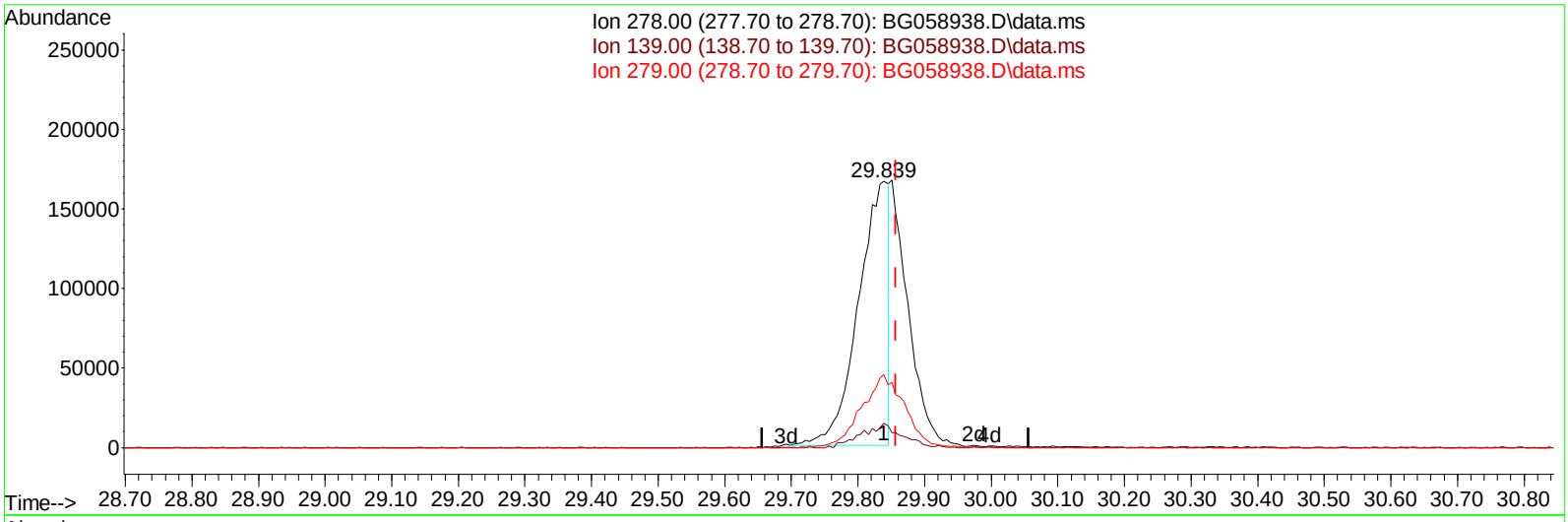

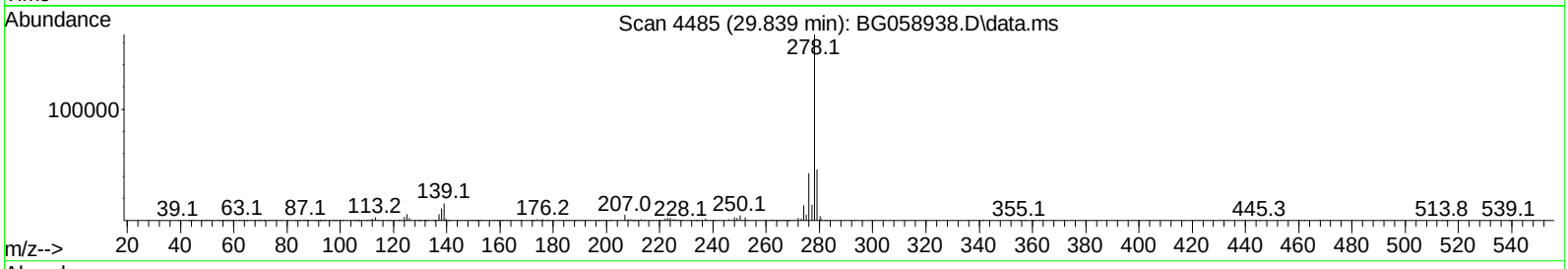

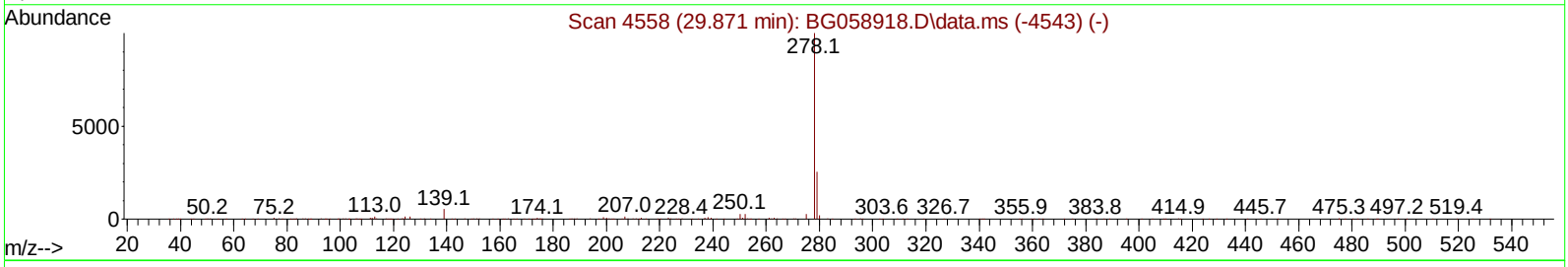

TIC: BG058938.D\data.ms

(95) Dibenzo(a,h)anthracene

29.839min (-0.018) 12.91 ng/ul

response 519141

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.90	9.24#
279.00	24.40	27.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 09 06:40:33 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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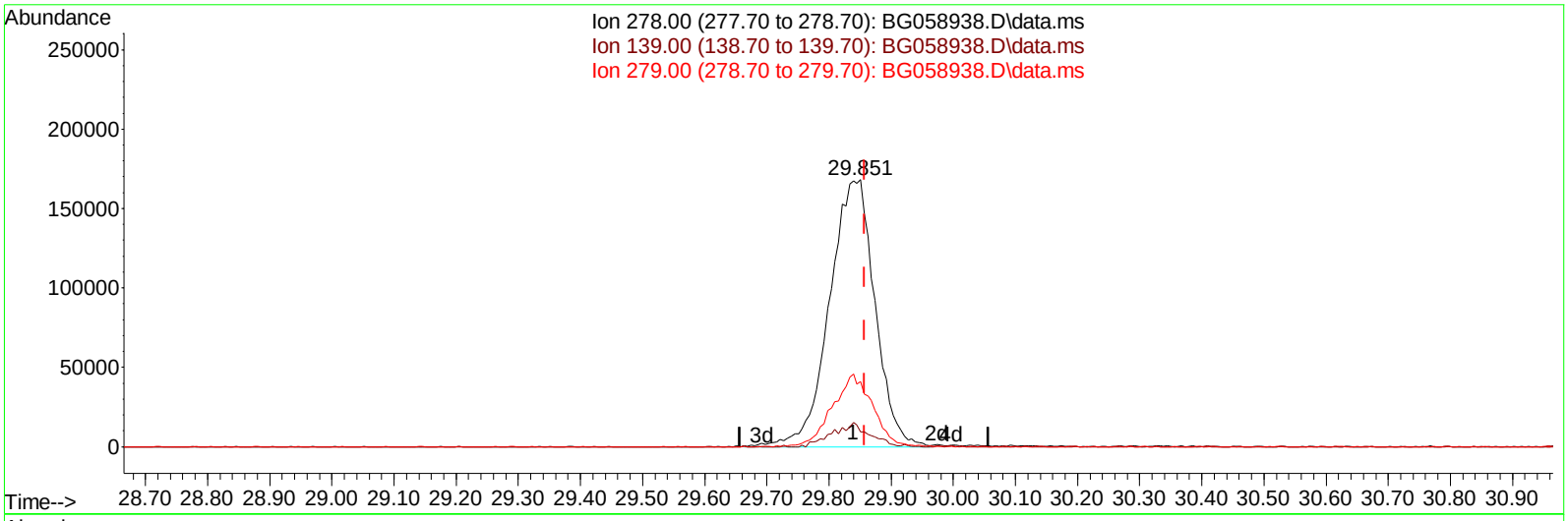

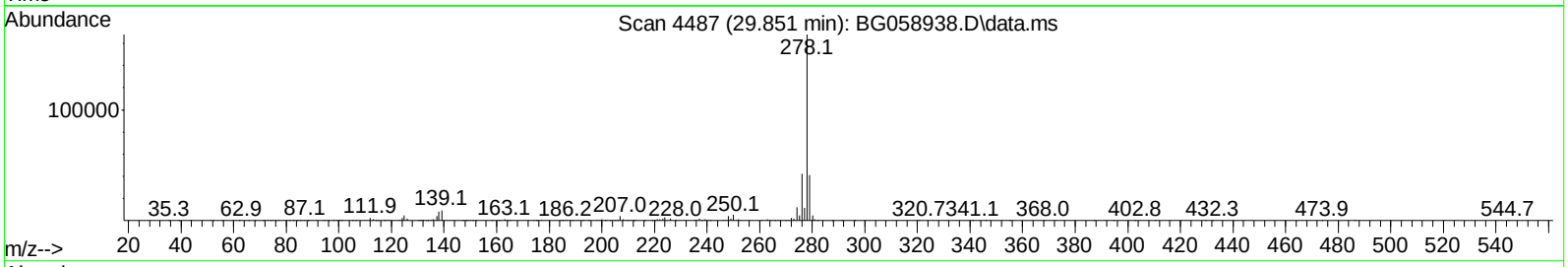

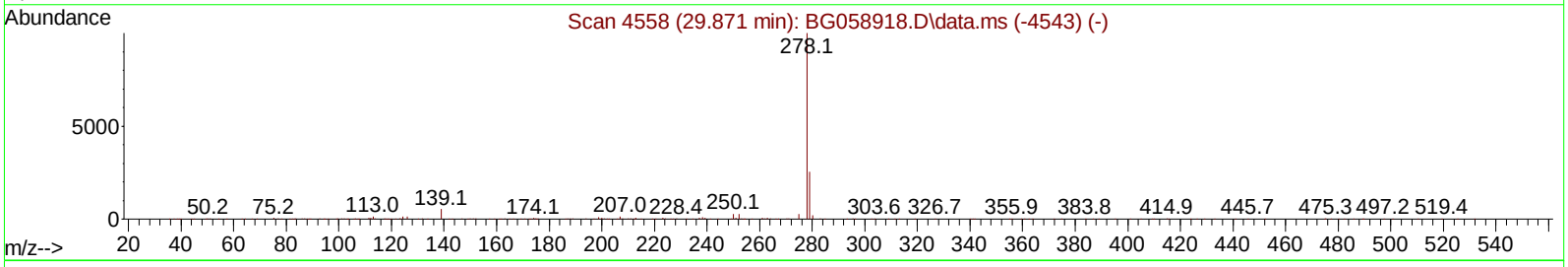

TIC: BG058938.D\data.ms

(95) Dibenzo(a,h)anthracene

29.851min (-0.006) 21.24 ng/ul m

response 854239

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.90	5.59
279.00	24.40	24.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 09 06:41:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	63099	20.000	ng/ul	0.00
20) Naphthalene-d8	11.179	136	296797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	279161	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.706	188	751241	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	612073	20.000	ng/ul	0.00
88) Perylene-d12	25.603	264	704079	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	11249	8.551	ng/uL	0.00
4) Pyridine-d5	4.069	84	89097	19.725	ng/ul	0.00
7) Phenol-d5	7.442	99	127282	20.338	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.653	67	71944	20.321	ng/ul	0.00
11) 2-Chlorophenol-d4	7.847	132	81190	21.749	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	99285	20.469	ng/ul	0.00
21) Nitrobenzene-d5	9.528	128	44934	25.703	ng/ul	0.00
24) 2-Nitrophenol-d4	10.244	143	50492	26.365	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.767	165	123336	22.198	ng/ul	0.00
31) 4-Chloroaniline-d4	11.314	131	143625	20.152	ng/ul	0.00
46) Dimethylphthalate-d6	14.351	166	440392	20.436	ng/ul	0.00
49) Acenaphthylene-d8	14.657	160	471624	20.248	ng/ul	0.00
54) 4-Nitrophenol-d4	15.121	143	62341	21.896	ng/ul	0.00
60) Fluorene-d10	15.944	176	419489	20.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.049	200	78777	23.033	ng/ul	0.00
73) Anthracene-d10	17.806	188	697598	20.414	ng/ul	0.00
81) Pyrene-d10	20.074	212	729492	20.551	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.350	264	719325	20.740	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	11442m	7.142	ng/uL	
5) Pyridine	4.093	79	93769	19.721	ng/ul#	84
6) Benzaldehyde	7.477	77	85368	23.141	ng/ul	93
8) Phenol	7.471	94	130907	20.058	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.747	93	98218	20.291	ng/ul	97
12) 2-Chlorophenol	7.877	128	81174	21.566	ng/ul	90
13) 2-Methylphenol	8.746	108	100589	20.584	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.834	45	114239m	20.507	ng/ul	
16) Acetophenone	9.175	105	187636	21.696	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.140	70	100858	22.297	ng/ul#	97
18) 4-Methylphenol	9.075	108	118698	22.197	ng/ul	94
19) Hexachloroethane	9.422	117	32504	21.158	ng/ul	93
22) Nitrobenzene	9.569	77	134114	22.431	ng/ul#	95
23) Isophorone	10.080	82	299047	20.046	ng/ul	98
25) 2-Nitrophenol	10.280	139	54858	26.556	ng/ul#	88
26) 2,4-Dimethylphenol	10.297	107	129229	20.122	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.562	93	151490	19.609	ng/ul#	88
29) 2,4-Dichlorophenol	10.797	162	115581	21.946	ng/ul	99
30) Naphthalene	11.226	128	317430	19.798	ng/ul	97
32) 4-Chloroaniline	11.337	127	143240	21.190	ng/ul	96
33) Hexachlorobutadiene	11.461	225	100817	19.547	ng/ul	94
34) Caprolactam	12.119	113	40232m	23.093	ng/ul	
35) 4-Chloro-3-methylphenol	12.407	107	129973	21.005	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058938.D
Acq On : 9 Sep 2023 5:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 09 06:41:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.806	142	247151	20.363	ng/ul	96
37)	1-Methylnaphthalene	13.023	142	254536	20.503	ng/ul	94
39)	1,2,4,5-Tetrachloroben...	13.147	216	208406	20.007	ng/ul	98
40)	Hexachlorocyclopentadiene	13.106	237	137983	18.406	ng/ul	90
41)	2,4,6-Trichlorophenol	13.388	196	133487	22.053	ng/ul	99
42)	2,4,5-Trichlorophenol	13.452	196	144571	22.277	ng/ul	96
43)	1,1'-Biphenyl	13.793	154	381759	20.098	ng/ul	97
44)	2-Chloronaphthalene	13.846	162	303959	20.065	ng/ul	98
45)	2-Nitroaniline	14.058	65	90292	26.956	ng/ul	91
47)	Dimethylphthalate	14.404	163	443029	20.220	ng/ul	98
48)	2,6-Dinitrotoluene	14.539	165	82676	26.586	ng/ul	99
50)	Acenaphthylene	14.686	152	522925	20.118	ng/ul	96
51)	3-Nitroaniline	14.874	138	73643	23.501	ng/ul	99
52)	Acenaphthene	15.021	153	339772	20.077	ng/ul	98
53)	2,4-Dinitrophenol	15.068	184	54234	20.616	ng/ul#	88
55)	4-Nitrophenol	15.139	109	81992	23.025	ng/ul	90
56)	Dibenzofuran	15.350	168	505021	19.990	ng/ul	94
57)	2,4-Dinitrotoluene	15.315	165	116385	25.944	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.556	232	151948	22.160	ng/ul#	99
59)	Diethylphthalate	15.750	149	404769	20.555	ng/ul	93
61)	Fluorene	16.002	166	427739	19.943	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.985	204	265680	20.648	ng/ul	96
63)	4-Nitroaniline	16.038	138	66889	22.941	ng/ul	93
66)	4,6-Dinitro-2-methylph...	16.061	198	83051	23.130	ng/ul	95
67)	N-Nitrosodiphenylamine	16.202	169	388093	21.006	ng/ul	98
68)	4-Bromophenyl-phenylether	16.884	248	189260	20.747	ng/ul	96
69)	Hexachlorobenzene	16.966	284	216431	20.560	ng/ul	95
70)	Atrazine	17.136	200	167914	22.638	ng/ul	99
71)	Pentachlorophenol	17.318	266	130615	20.203	ng/ul	93
72)	Phenanthrene	17.747	178	746454	20.467	ng/ul	99
74)	Anthracene	17.841	178	765482	20.558	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.752	216	226409	20.755	ng/uL	96
76)	Pentachlorobenzene	15.244	250	225187	20.482	ng/uL	98
77)	Carbazole	18.112	167	591371	20.924	ng/ul	97
78)	Di-n-butylphthalate	18.629	149	596578	23.481	ng/ul	97
80)	Fluoranthene	19.739	202	894512	20.735	ng/ul	98
82)	Pyrene	20.103	202	867978	20.086	ng/ul	99
83)	Butylbenzylphthalate	20.973	149	194545	25.965	ng/ul	93
84)	3,3'-Dichlorobenzidine	21.919	252	295430	22.098	ng/ul#	97
85)	Benzo(a)anthracene	22.007	228	847346	20.334	ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.860	149	295311	25.266	ng/ul	97
87)	Chrysene	22.083	228	779237	19.962	ng/ul	97
89)	Di-n-octyl phthalate	23.206	149	505598	22.994	ng/ul	100
90)	Benzo(b)fluoranthene	24.445	252	869922	20.517	ng/ul	99
91)	Benzo(k)fluoranthene	24.528	252	863690	20.244	ng/ul	98
93)	Benzo(a)pyrene	25.438	252	814860	20.539	ng/ul#	96
94)	Indeno(1,2,3-cd)pyrene	29.739	276	1022826m	20.679	ng/ul	
95)	Dibenzo(a,h)anthracene	29.851	278	854239m	21.239	ng/ul	
96)	Benzo(g,h,i)perylene	31.049	276	824970	21.008	ng/ul	94

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

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/10/2023

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