Quantitation Report (Qedit)

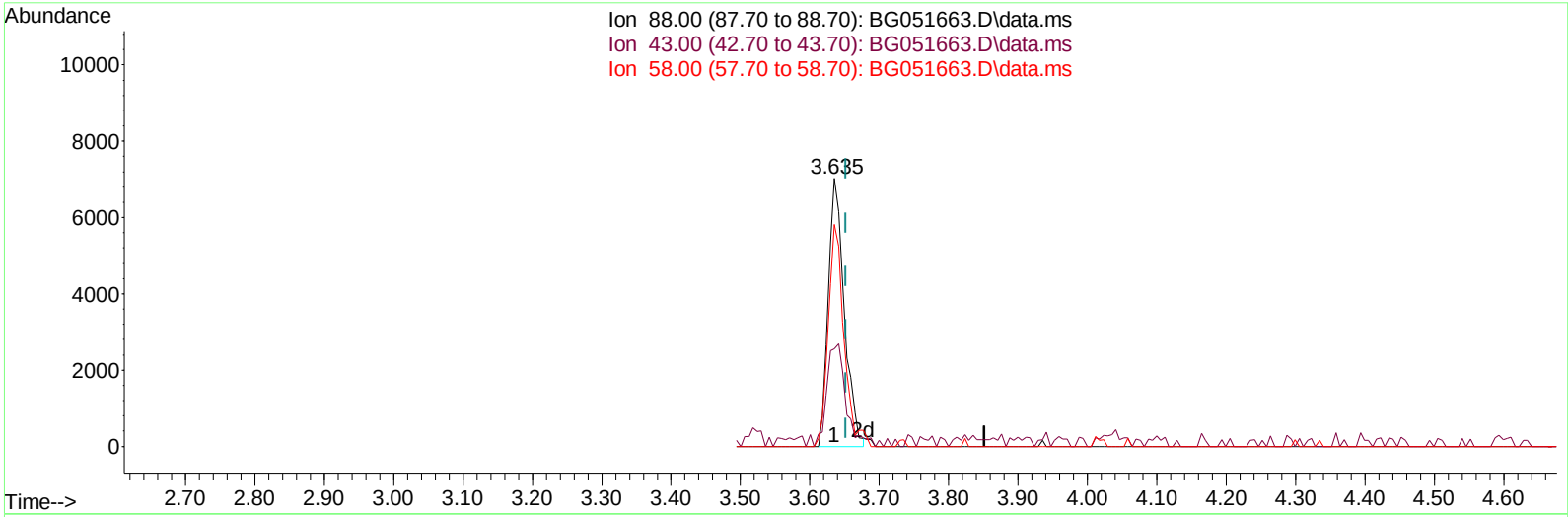
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

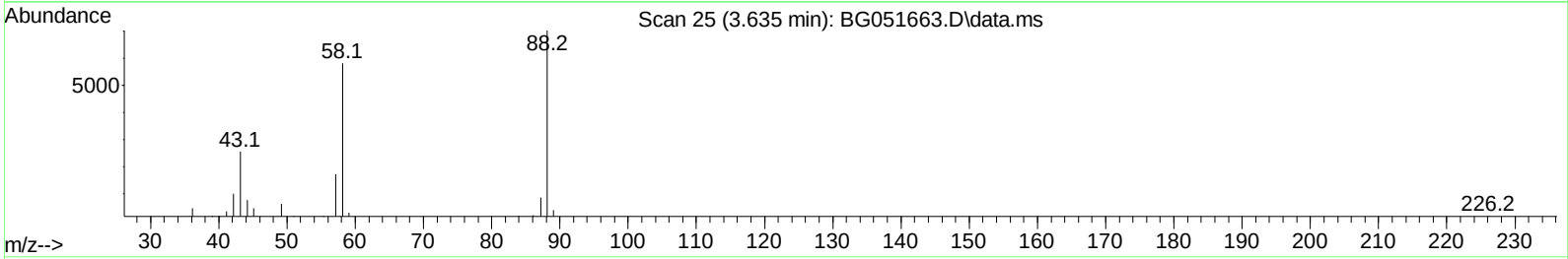
Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

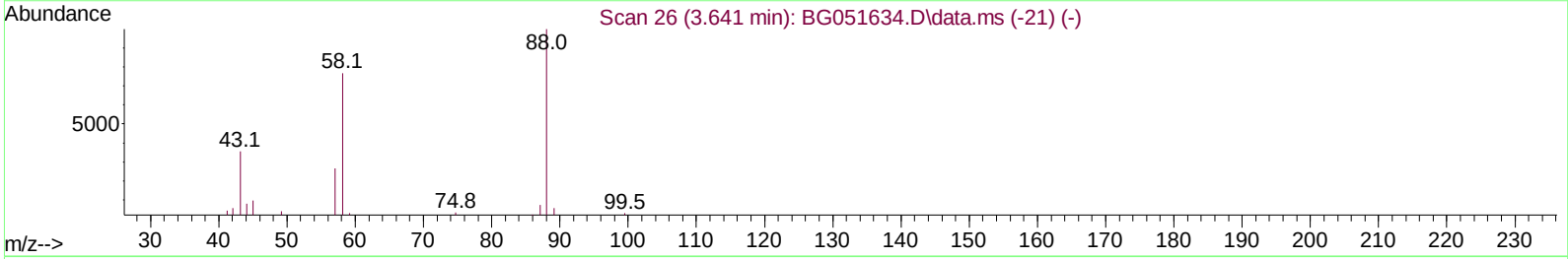
Instrument :
BNA_G
ClientSampleId :
SLCS536

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051663.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 11.03 ng/uL

response 11194

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	36.49#
58.00	78.00	82.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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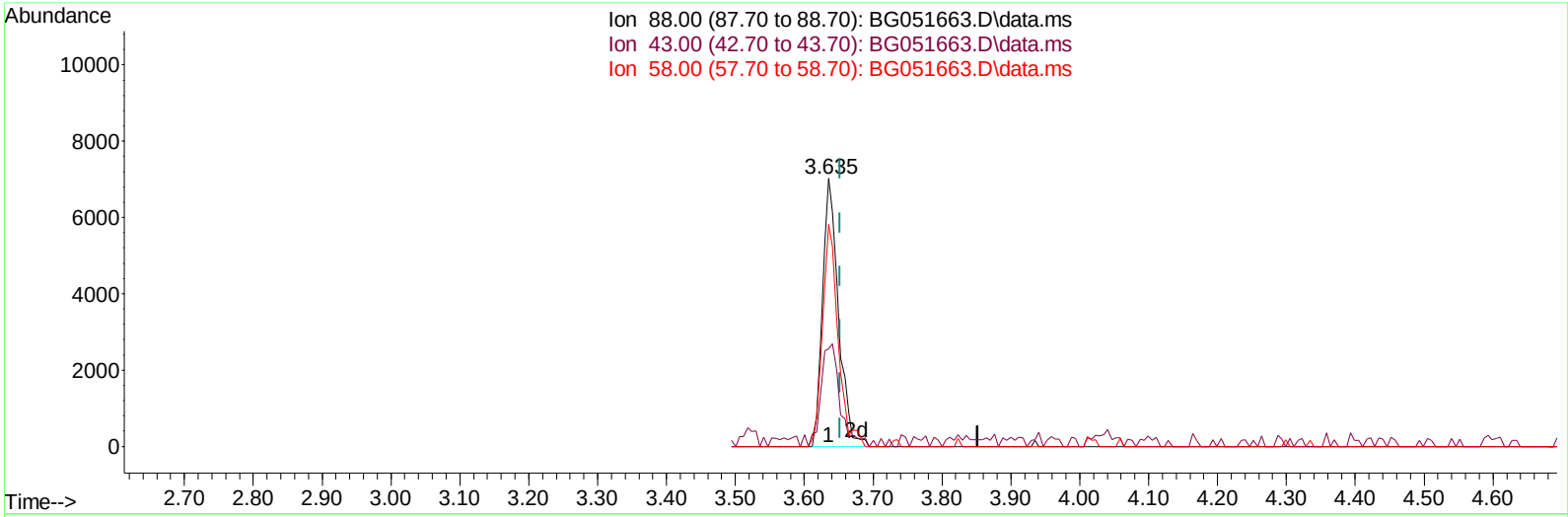

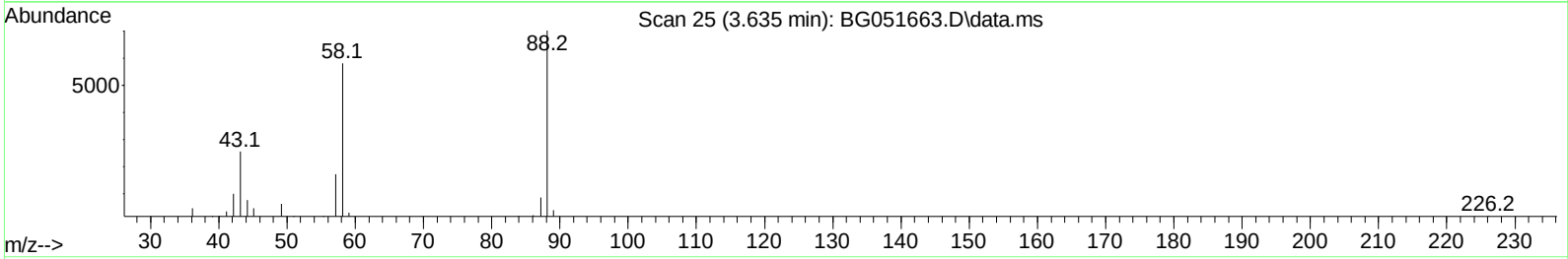

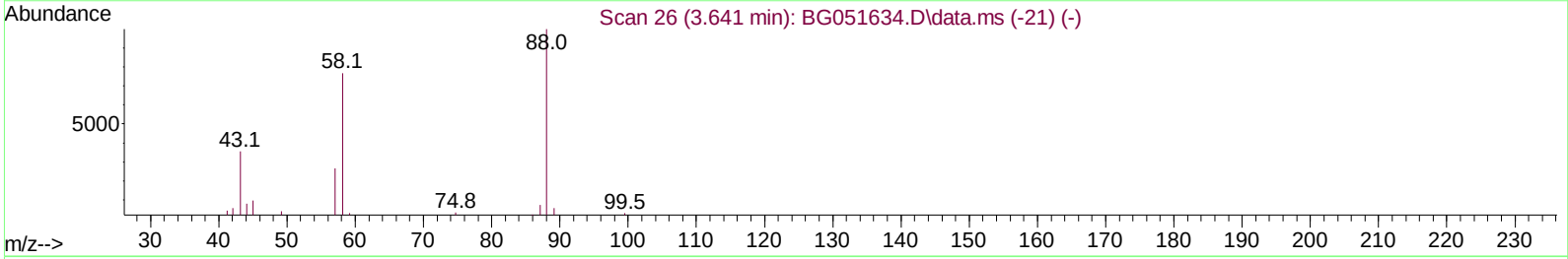

TIC: BG051663.D\data.ms

(2) 1,4-Dioxane

3.635min (-0.017) 11.16 ng/uL m

response 11325

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	36.49#
58.00	78.00	82.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
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Quant Title : SVOA CALIBRATION
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BNA_G
ClientSampleId :
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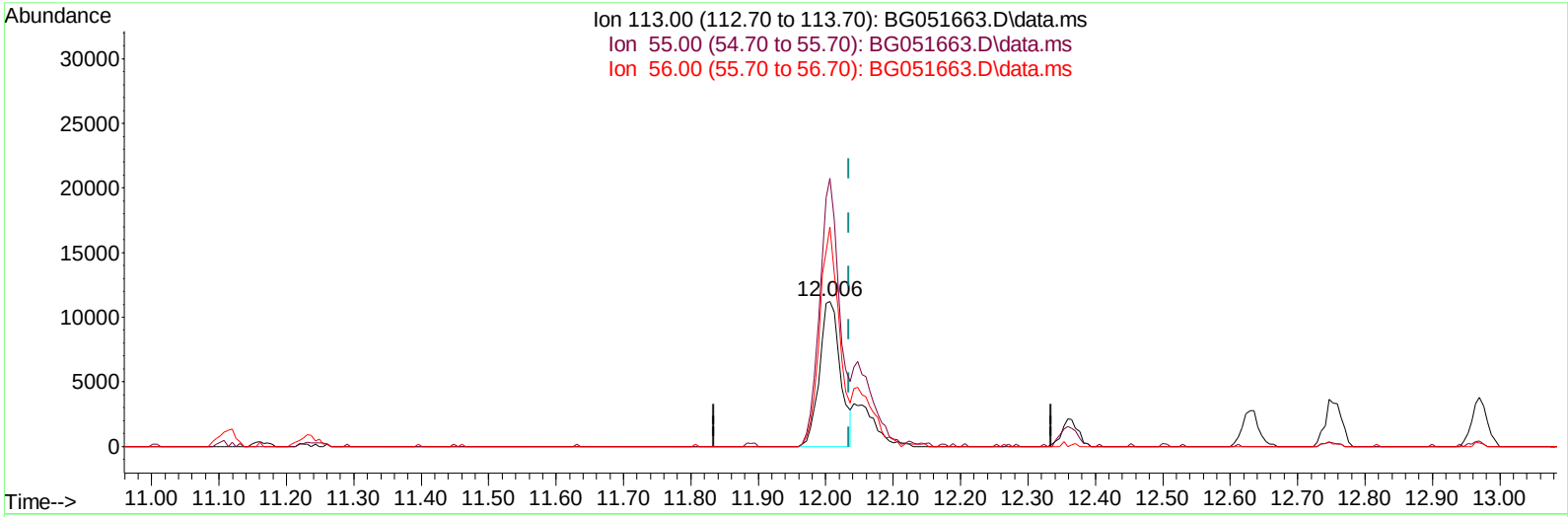

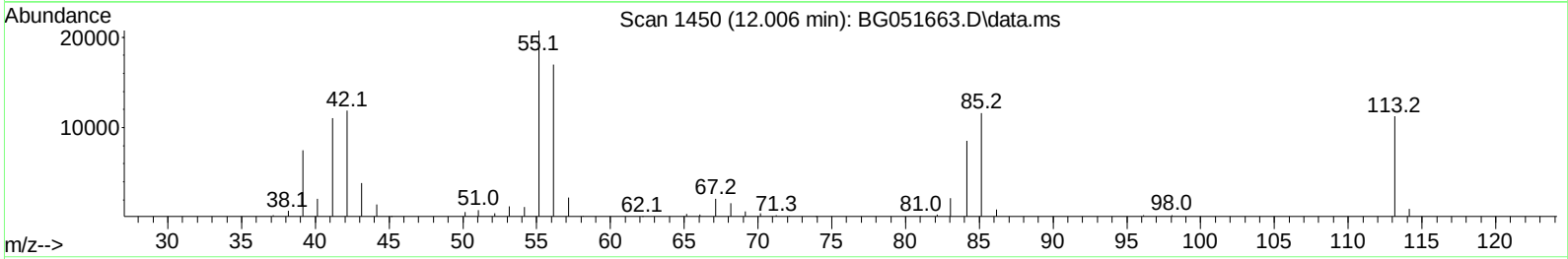

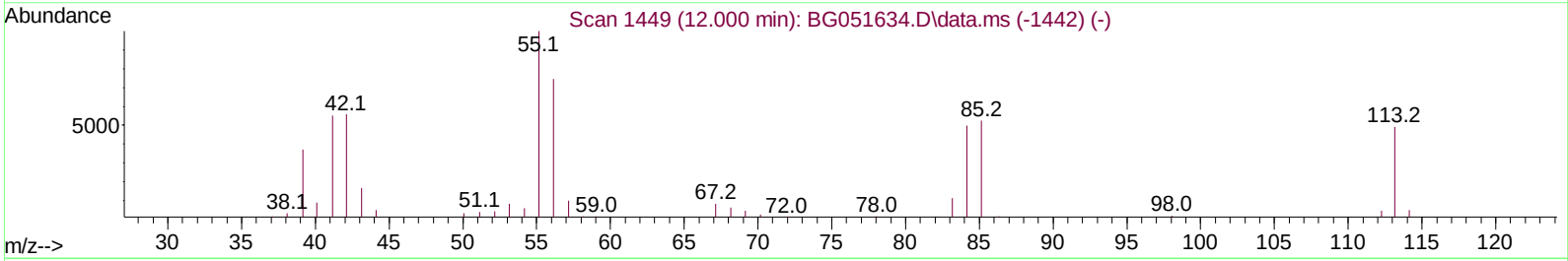

TIC: BG051663.D\data.ms

(34) Caprolactam

12.006min (-0.028) 29.19 ng/ul

response 24201

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	184.45
56.00	136.50	150.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS536

Manual IntegrationsAPPROVED

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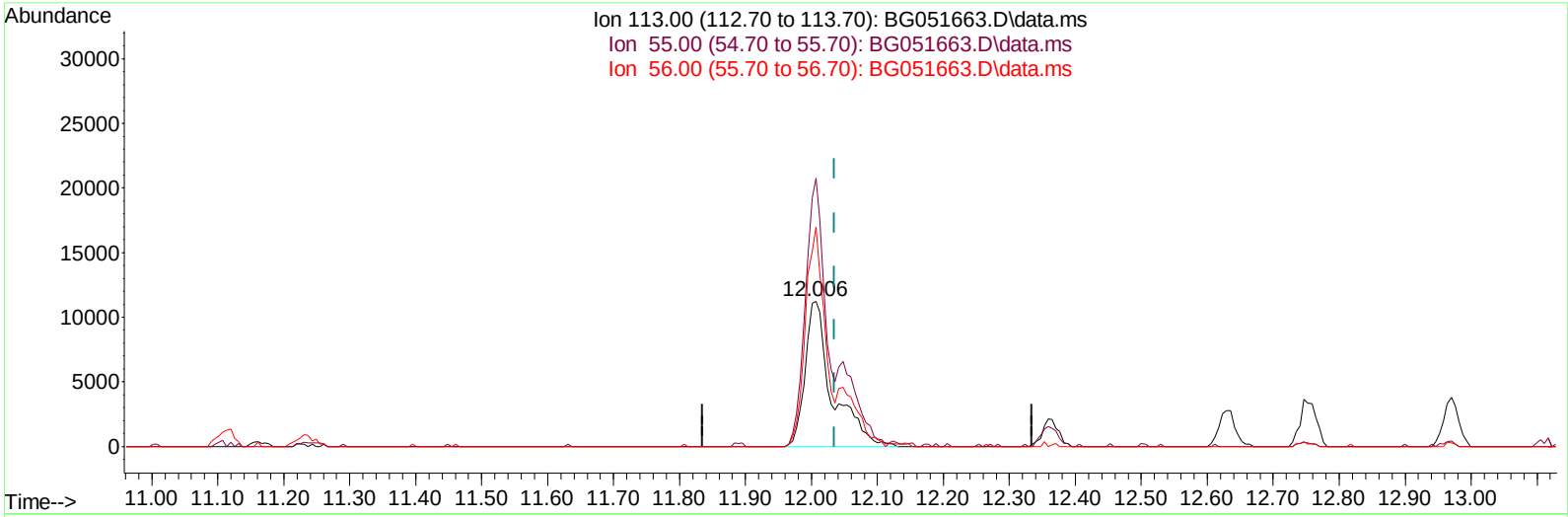

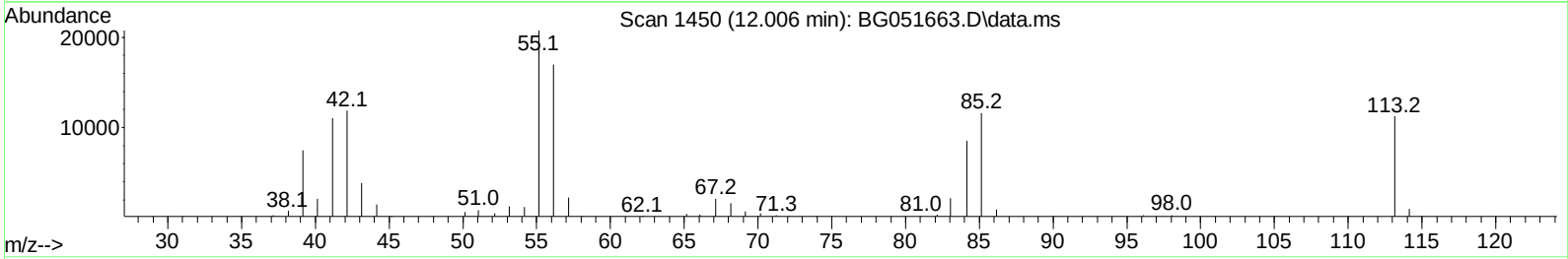

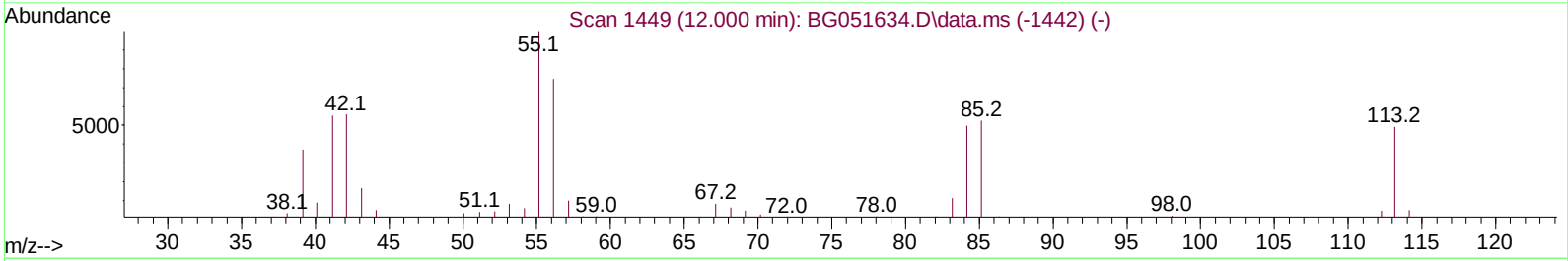

TIC: BG051663.D\data.ms

(34) Caprolactam

12.006min (-0.028) 38.46 ng/ul m

response 31879

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	184.45
56.00	136.50	150.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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QLast Update : Tue Dec 14 14:19:57 2021
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ClientSampleId :
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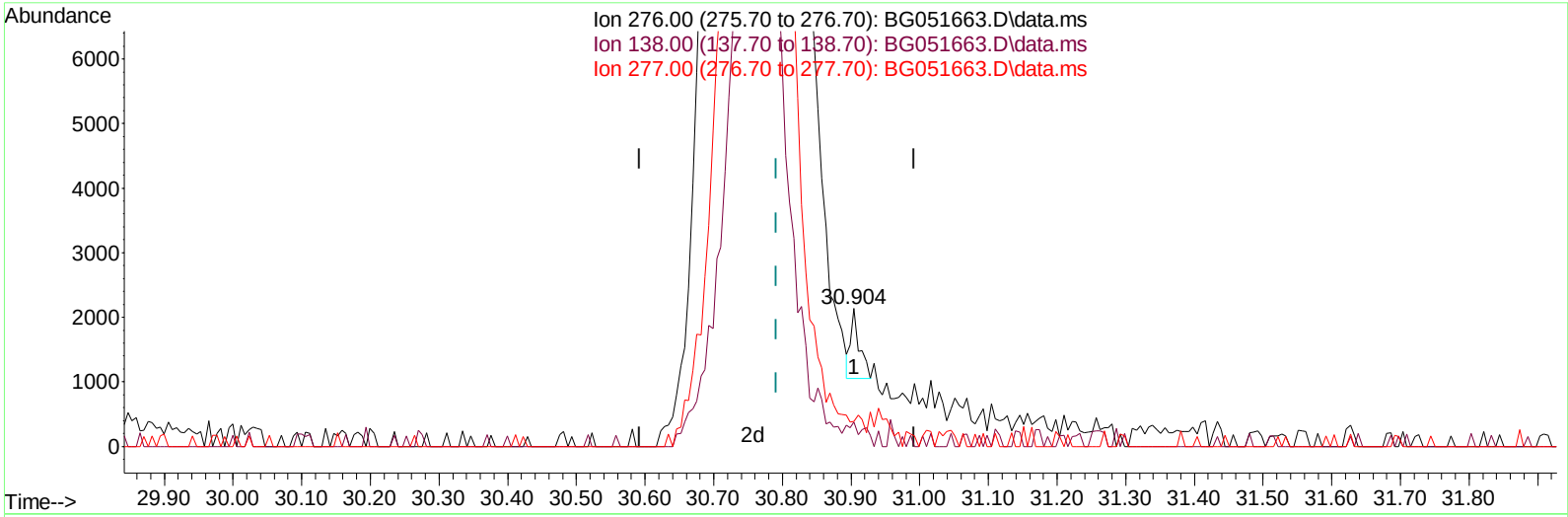

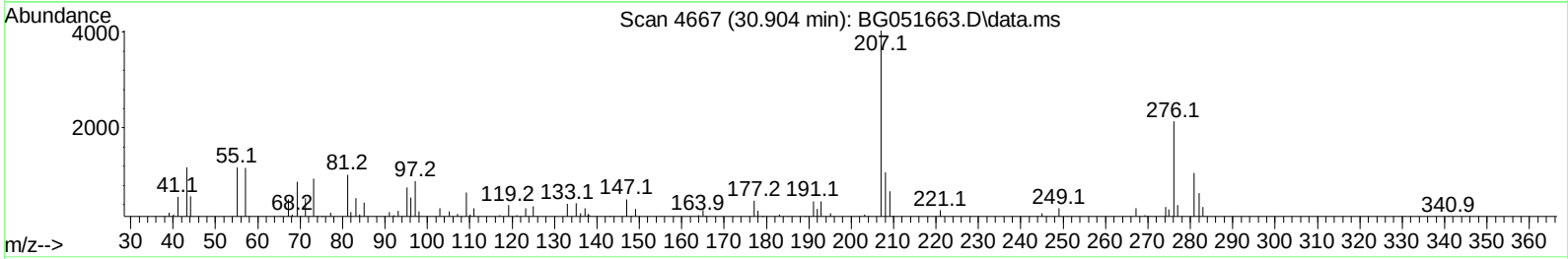

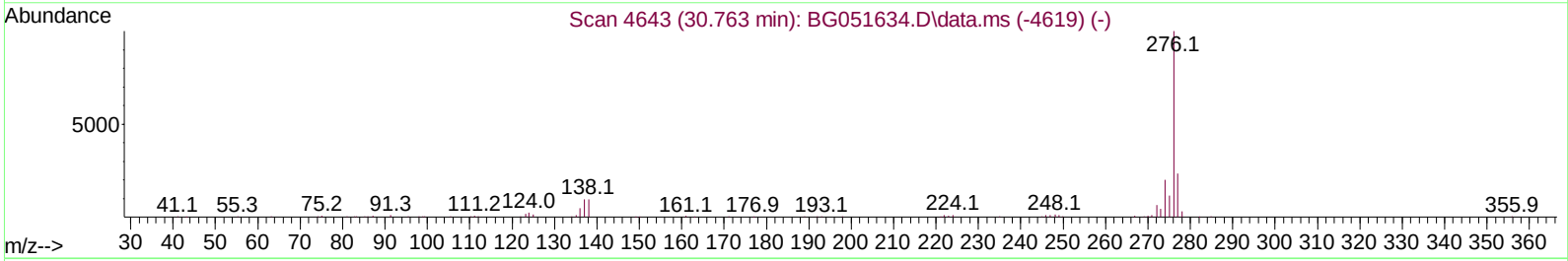

TIC: BG051663.D\data.ms

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

30.904min (+ 0.113) 0.07 ng/ul

response 964

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	17.88
277.00	22.00	18.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
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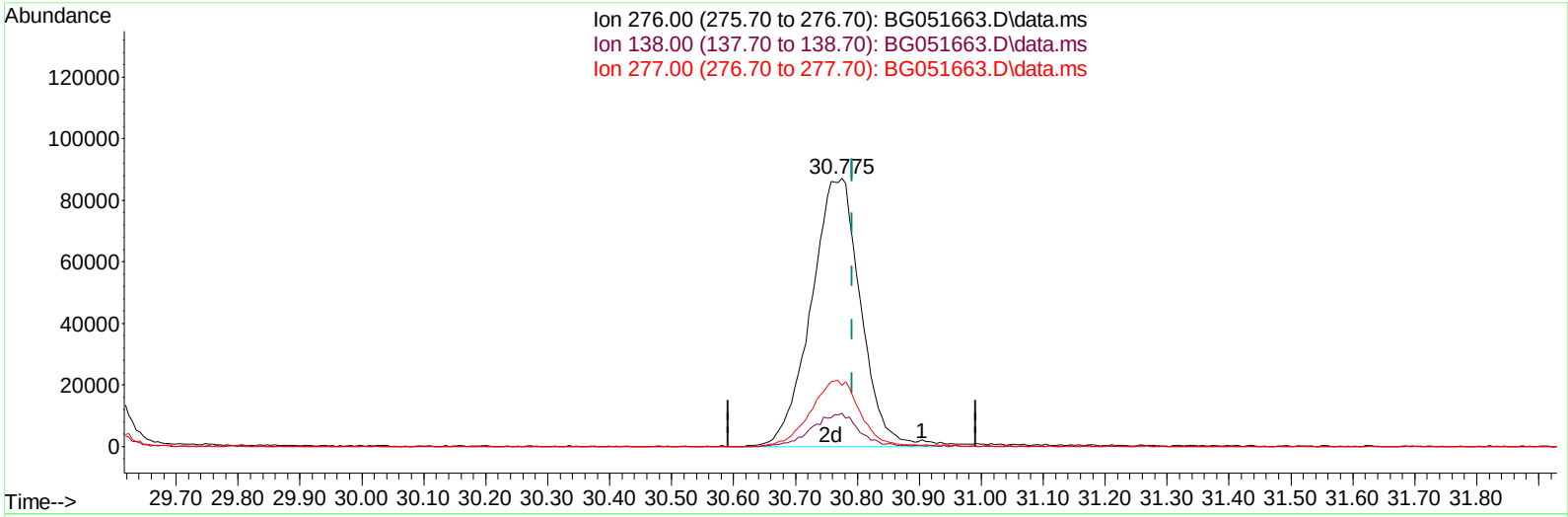

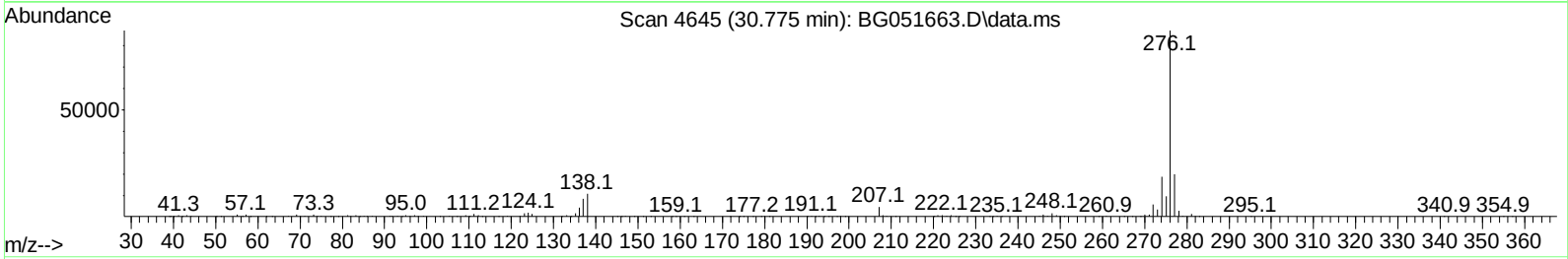

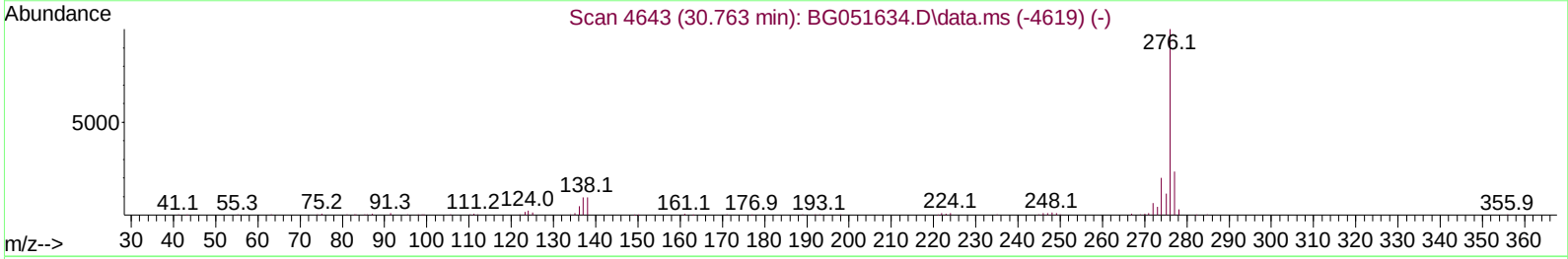

TIC: BG051663.D\data.ms

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

30.775min (-0.016) 33.81 ng/ul m

response 482423

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.52#
277.00	22.00	22.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	40397	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.114	136	165569	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	117919	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	273987	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	234852	20.000	ng/ul	# 0.00
88) Perylene-d12	25.476	264	243995	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	5424	5.576	ng/uL	0.00
4) Pyridine-d5	4.023	84	86792	29.531	ng/ul	-0.02
7) Phenol-d5	7.407	99	118155	32.758	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	65392	30.497	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	82345	32.825	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	91056	32.659	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	40756	33.575	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.174	143	47290	35.637	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	95233	33.094	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	106156	28.019	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	286400	30.345	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	364930	31.133	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.073	143	46702	30.428	ng/ul	0.00
60) Fluorene-d10	15.895	176	258166	30.531	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	46234	32.388	ng/ul	-0.01
73) Anthracene-d10	17.757	188	409094	31.300	ng/ul	0.00
81) Pyrene-d10	20.031	212	461172	32.627	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.236	264	411018	32.015	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.635	88	11325m	11.156	ng/uL	
5) Pyridine	4.047	79	90972	30.854	ng/ul	97
6) Benzaldehyde	7.395	77	75464	33.534	ng/ul	93
8) Phenol	7.430	94	122510	34.158	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.671	93	83216	30.413	ng/ul	96
12) 2-Chlorophenol	7.830	128	83880	32.597	ng/ul	96
13) 2-Methylphenol	8.705	108	88499	32.704	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.799	45	114992	30.983	ng/ul	97
16) Acetophenone	9.099	105	138896	31.715	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.081	70	81501	31.014	ng/ul	100
18) 4-Methylphenol	9.034	108	95855	33.608	ng/ul	94
19) Hexachloroethane	9.381	117	34437	30.670	ng/ul#	73
22) Nitrobenzene	9.486	77	115799	32.798	ng/ul#	97
23) Isophorone	10.015	82	222170	31.343	ng/ul#	97
25) 2-Nitrophenol	10.203	139	50195	35.388	ng/ul	95
26) 2,4-Dimethylphenol	10.256	107	108234	31.670	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.491	93	118452	31.471	ng/ul	99
29) 2,4-Dichlorophenol	10.743	162	92745	33.873	ng/ul	100
30) Naphthalene	11.166	128	276674	31.017	ng/ul	98
32) 4-Chloroaniline	11.260	127	107838	27.873	ng/ul	100
33) Hexachlorobutadiene	11.454	225	70072	30.145	ng/ul	96
34) Caprolactam	12.006	113	31879m	38.457	ng/ul	
35) 4-Chloro-3-methylphenol	12.359	107	104358	34.016	ng/ul	98

Quantitation Report (QT Reviewed)

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Sample : PB141536BS
Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	199843	31.403 ng/ul	100
37) 1-Methylnaphthalene	12.970	142	202806	30.693 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.117	216	129721	31.627 ng/ul	98
40) Hexachlorocyclopentadiene	13.099	237	69308	23.272 ng/ul	96
41) 2,4,6-Trichlorophenol	13.346	196	84835	34.167 ng/ul	100
42) 2,4,5-Trichlorophenol	13.416	196	91360	35.108 ng/ul	99
43) 1,1'-Biphenyl	13.745	154	280466	31.050 ng/ul	97
44) 2-Chloronaphthalene	13.792	162	220509	31.577 ng/ul	98
45) 2-Nitroaniline	13.980	65	79252	37.150 ng/ul	93
47) Dimethylphthalate	14.344	163	282036	30.780 ng/ul	99
48) 2,6-Dinitrotoluene	14.468	165	63187	36.072 ng/ul	91
50) Acenaphthylene	14.632	152	357688	31.189 ng/ul	98
51) 3-Nitroaniline	14.797	138	56266	33.592 ng/ul	96
52) Acenaphthene	14.973	153	236316	31.191 ng/ul	99
53) 2,4-Dinitrophenol	14.996	184	27843	27.497 ng/ul#	65
55) 4-Nitrophenol	15.090	109	50154	30.457 ng/ul	86
56) Dibenzofuran	15.308	168	343981	30.828 ng/ul	98
57) 2,4-Dinitrotoluene	15.249	165	90740	36.549 ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.525	232	83214	33.648 ng/ul#	87
59) Diethylphthalate	15.707	149	291125	30.499 ng/ul	97
61) Fluorene	15.954	166	282547	30.732 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.936	204	153710	30.017 ng/ul	94
63) 4-Nitroaniline	15.954	138	58139	33.844 ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.019	198	45485	32.445 ng/ul#	95
67) N-Nitrosodiphenylamine	16.148	169	249129	33.806 ng/ul	95
68) 4-Bromophenyl-phenylether	16.835	248	108026	38.715 ng/ul#	86
69) Hexachlorobenzene	16.964	284	116413	33.201 ng/ul#	89
70) Atrazine	17.088	200	108103	32.691 ng/ul	99
71) Pentachlorophenol	17.299	266	65378	30.432 ng/ul	95
72) Phenanthrene	17.699	178	452570	32.114 ng/ul	99
74) Anthracene	17.793	178	453074	31.824 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.716	216	136346	32.347 ng/uL	97
76) Pentachlorobenzene	15.231	250	134138	33.289 ng/uL	97
77) Carbazole	18.051	167	413229	32.414 ng/ul	98
78) Di-n-butylphthalate	18.598	149	485921	31.672 ng/ul	100
80) Fluoranthene	19.696	202	545501	33.622 ng/ul#	91
82) Pyrene	20.060	202	522925	32.569 ng/ul#	89
83) Butylbenzylphthalate	20.936	149	186569	34.649 ng/ul	91
84) 3,3'-Dichlorobenzidine	21.858	252	171284	30.946 ng/ul#	96
85) Benzo(a)anthracene	21.958	228	504905	33.045 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.846	149	262554	34.810 ng/ul#	96
87) Chrysene	22.028	228	477344	32.337 ng/ul	99
89) Di-n-octyl phthalate	23.156	149	446300	33.960 ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	521000	31.879 ng/ul#	95
91) Benzo(k)fluoranthene	24.431	252	479644	31.339 ng/ul#	97
93) Benzo(a)pyrene	25.312	252	490728	31.816 ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.506	276	575271	34.163 ng/ul#	88
95) Dibenzo(a,h)anthracene	29.583	278	493904	34.341 ng/ul#	93
96) Benzo(g,h,i)perylene	30.775	276	482423m	33.807 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS536

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051663.D
Acq On : 19 Dec 2021 14:24
Operator : CG/JU
Sample : PB141536BS
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Dec 20 00:12:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS536

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