Quantitation Report (Qedit)

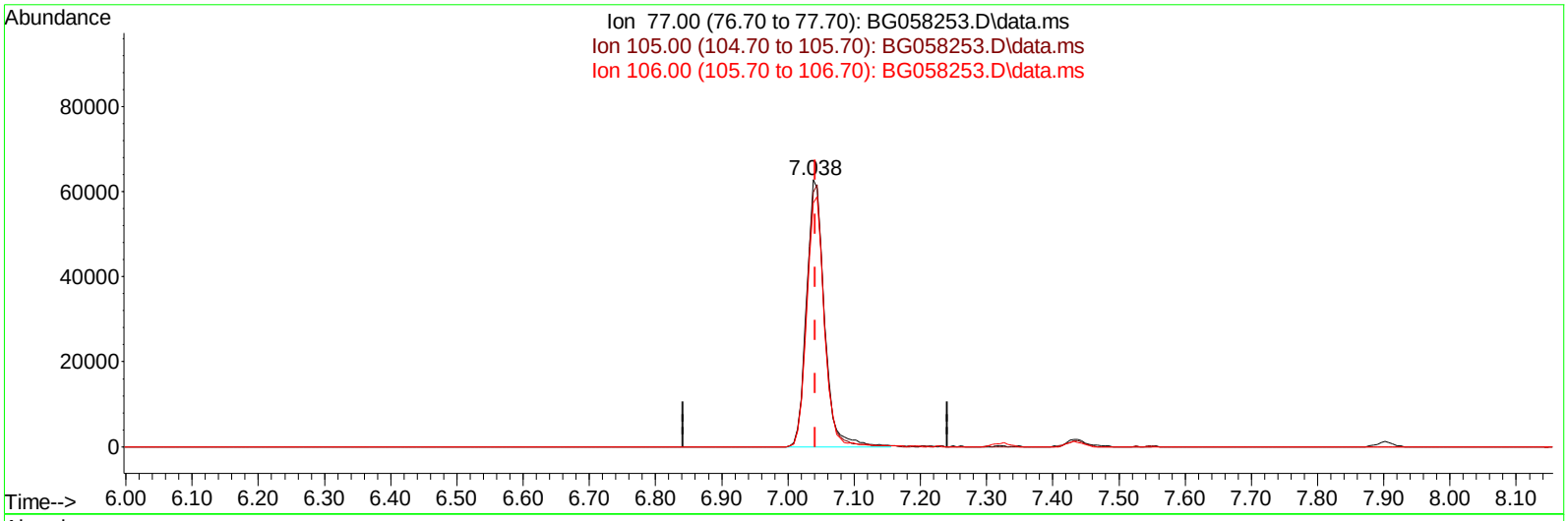
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

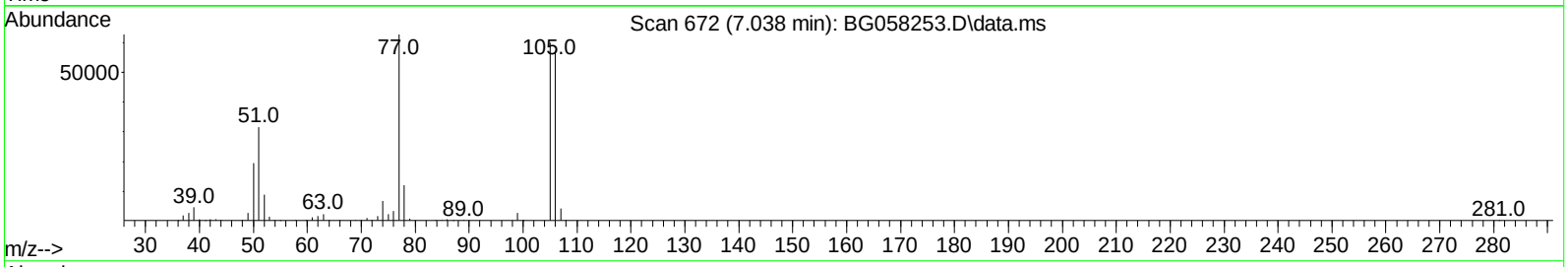
Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

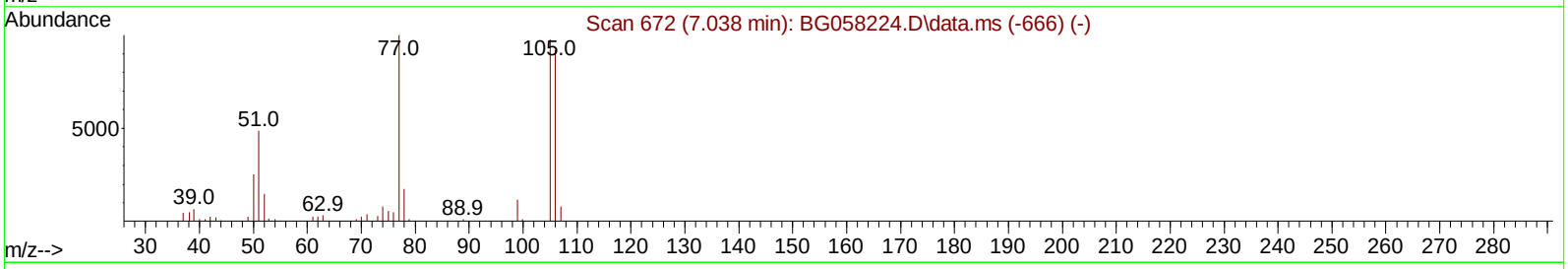
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058253.D\data.ms

(6) Benzaldehyde

7.038min (-0.004) 62.86 ng/ul

response 117415

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	95.46
106.00	94.90	91.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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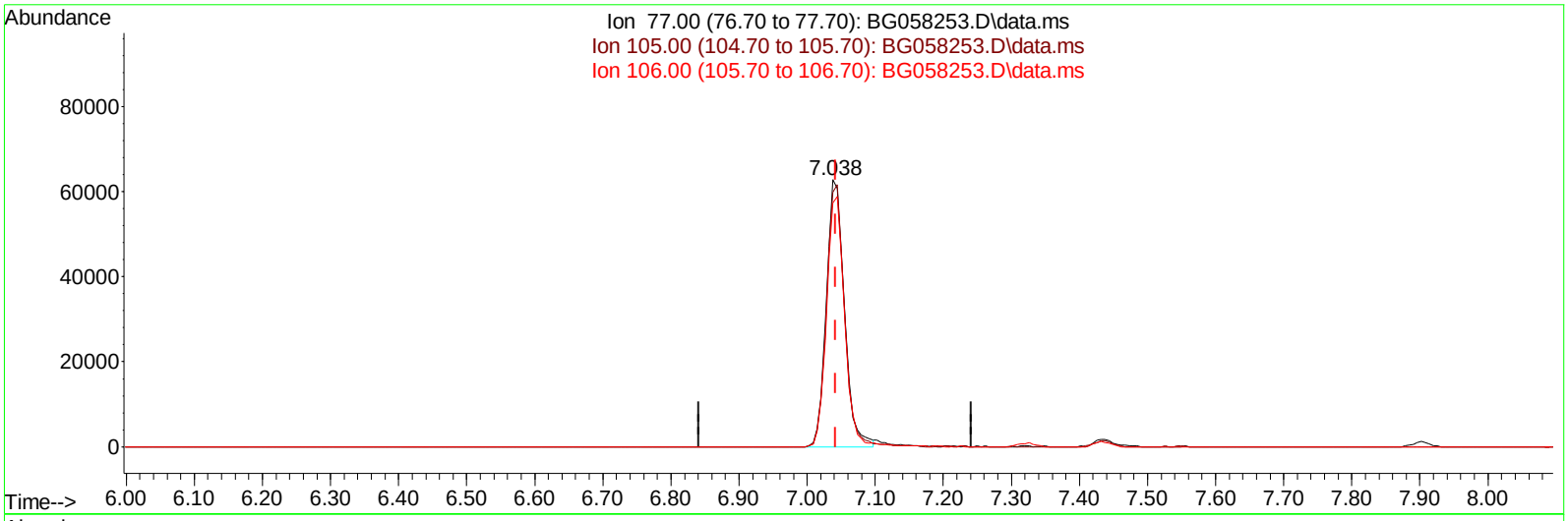

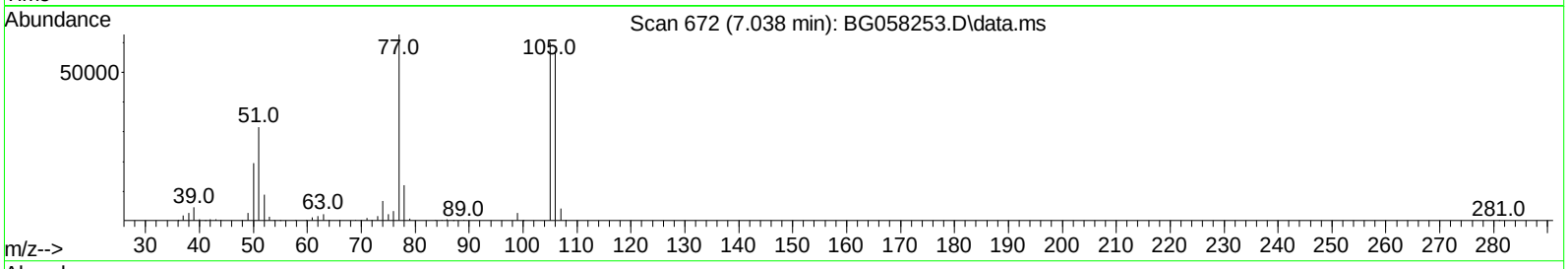

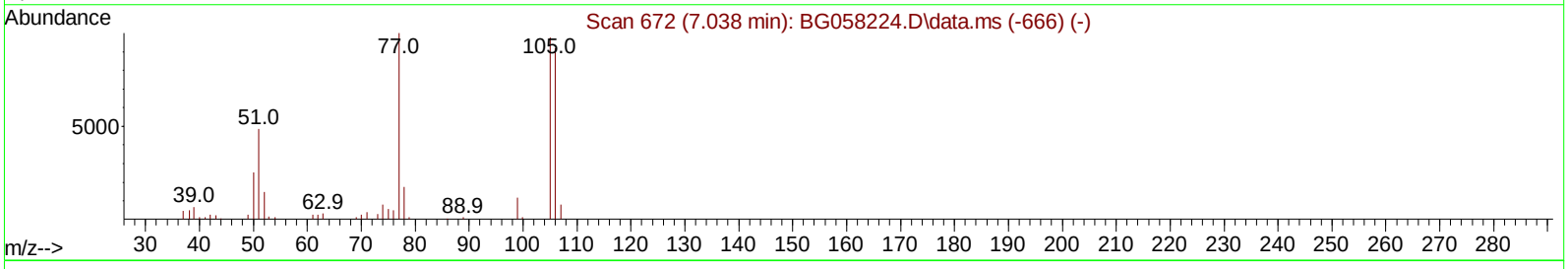

TIC: BG058253.D\data.ms

(6) Benzaldehyde

7.038min (-0.004) 61.68 ng/ul m

response 115224

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.40	95.46
106.00	94.90	91.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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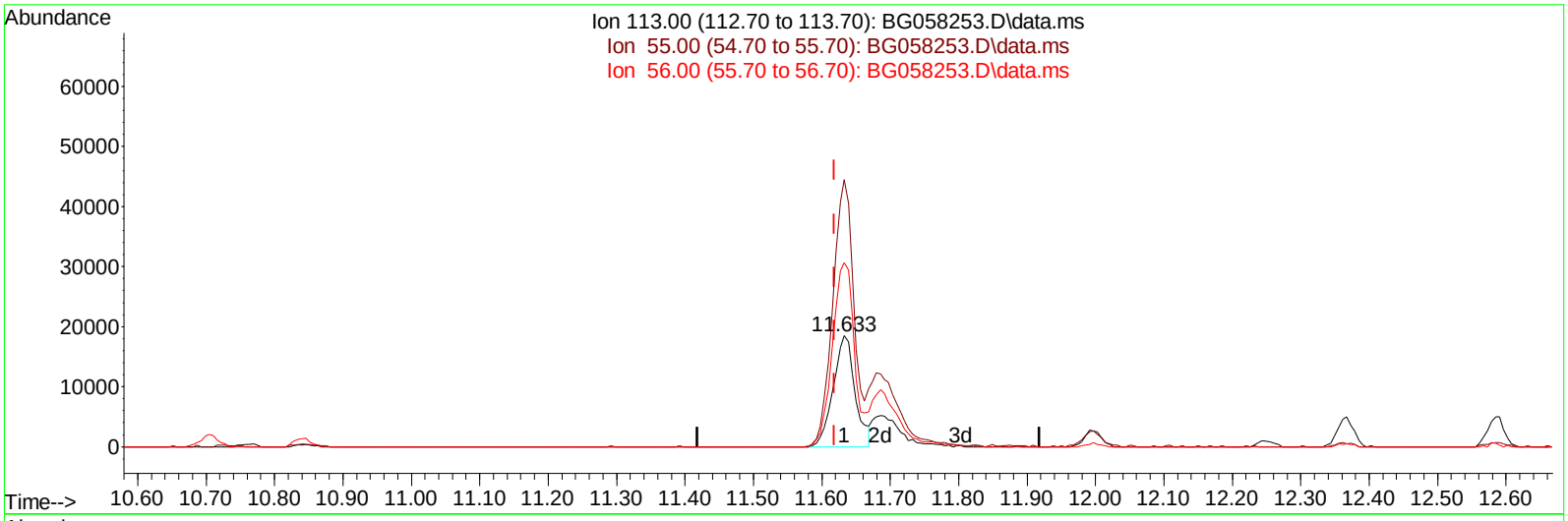

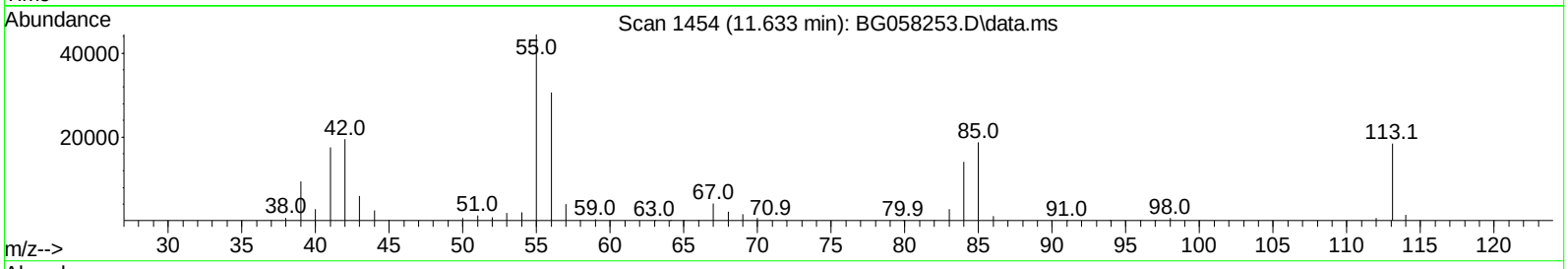

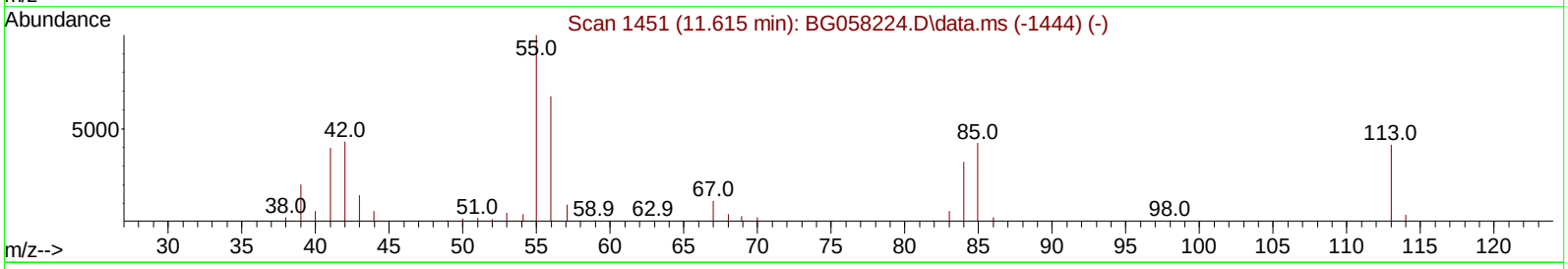

TIC: BG058253.D\data.ms

(34) Caprolactam

11.633min (+ 0.014) 24.44 ng/ul

response 40898

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	240.62
56.00	153.80	165.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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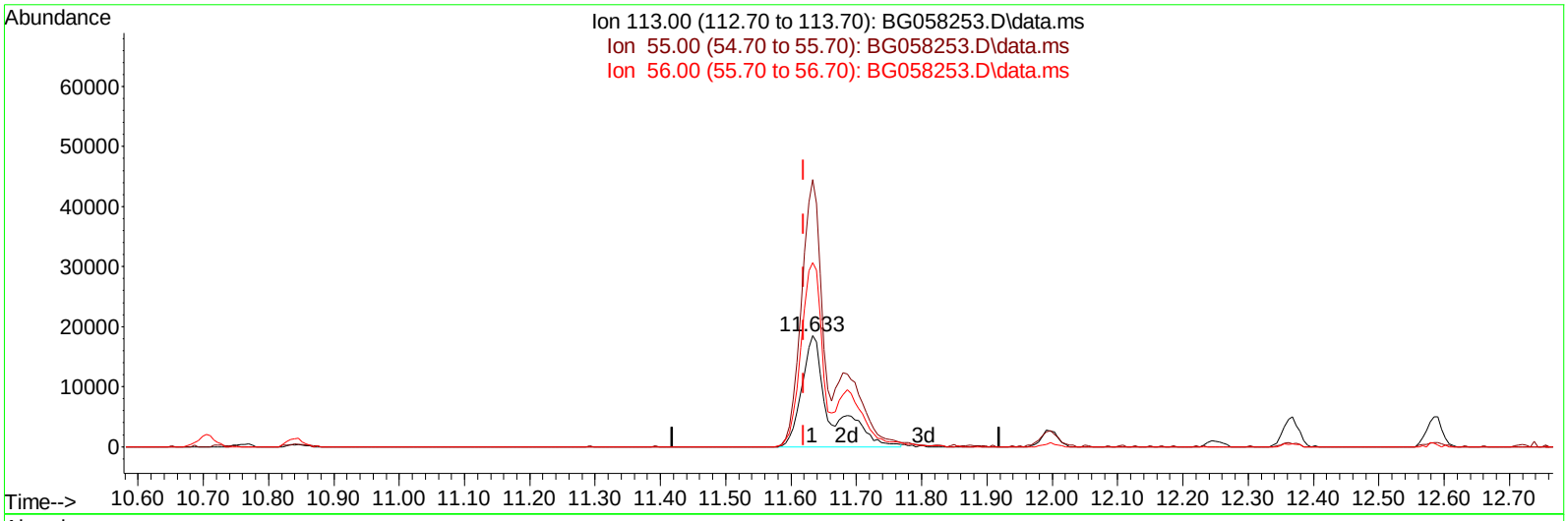
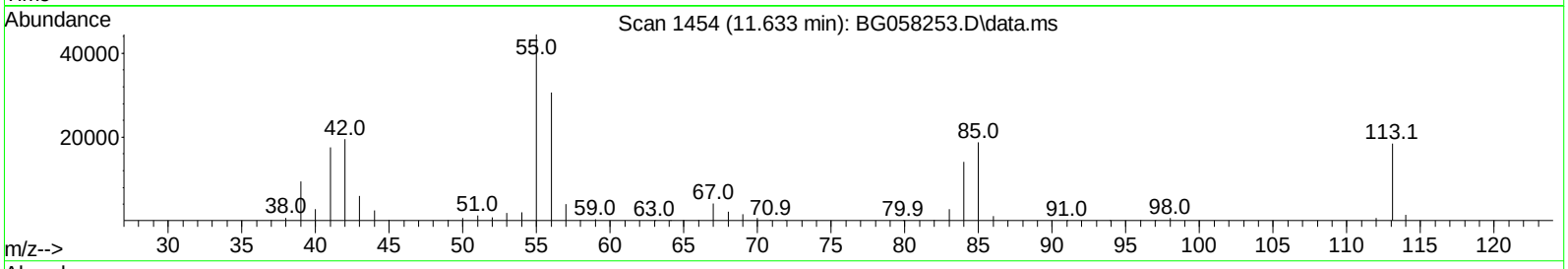
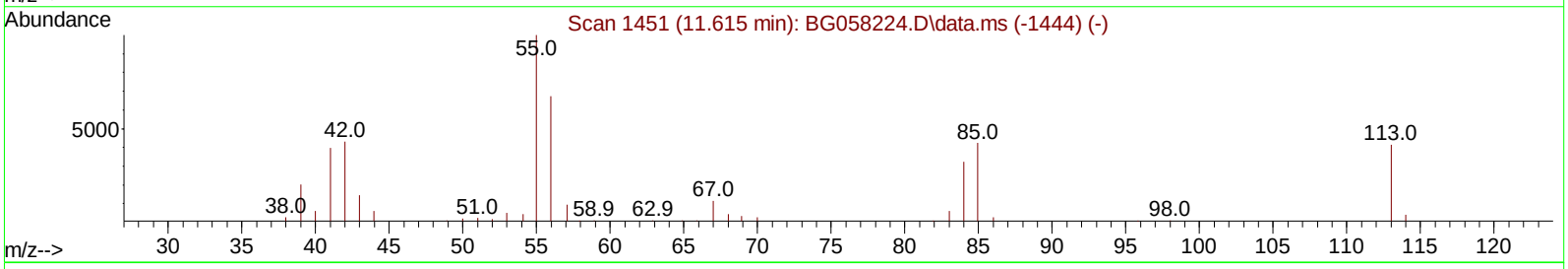






TIC: BG058253.D\data.ms

(34) Caprolactam

11.633min (+ 0.014) 33.26 ng/ul m

response 55654

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	240.62
56.00	153.80	165.87
0.00	0.00	0.00

Quantitation Report (Qedit)

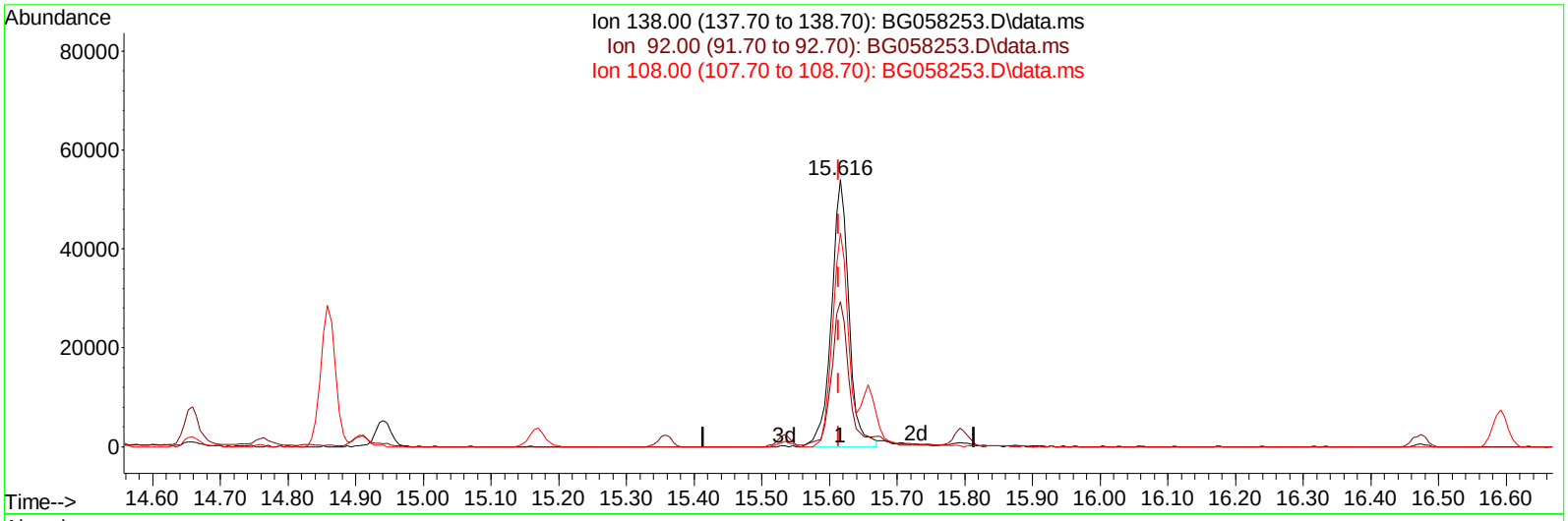
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

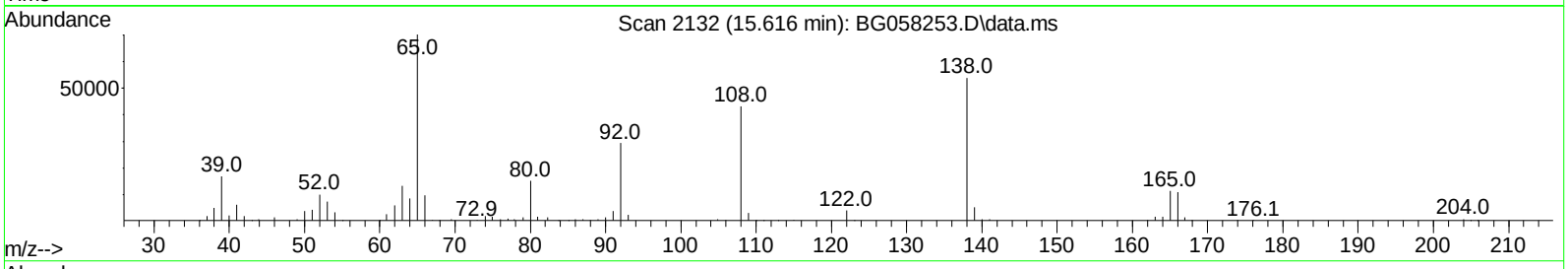
Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

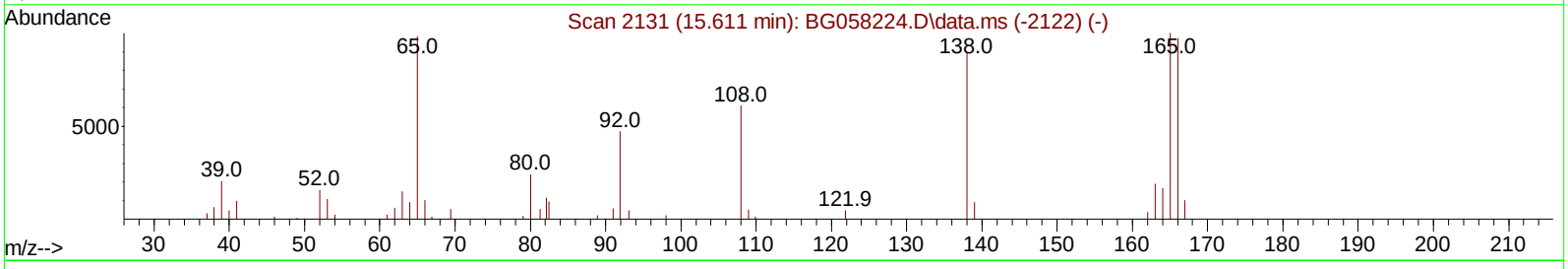
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058253.D\data.ms

(63) 4-Nitroaniline

15.616min (+ 0.002) 42.96 ng/ul

response 97396

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	54.44
108.00	73.50	79.94
0.00	0.00	0.00

Quantitation Report (Qedit)

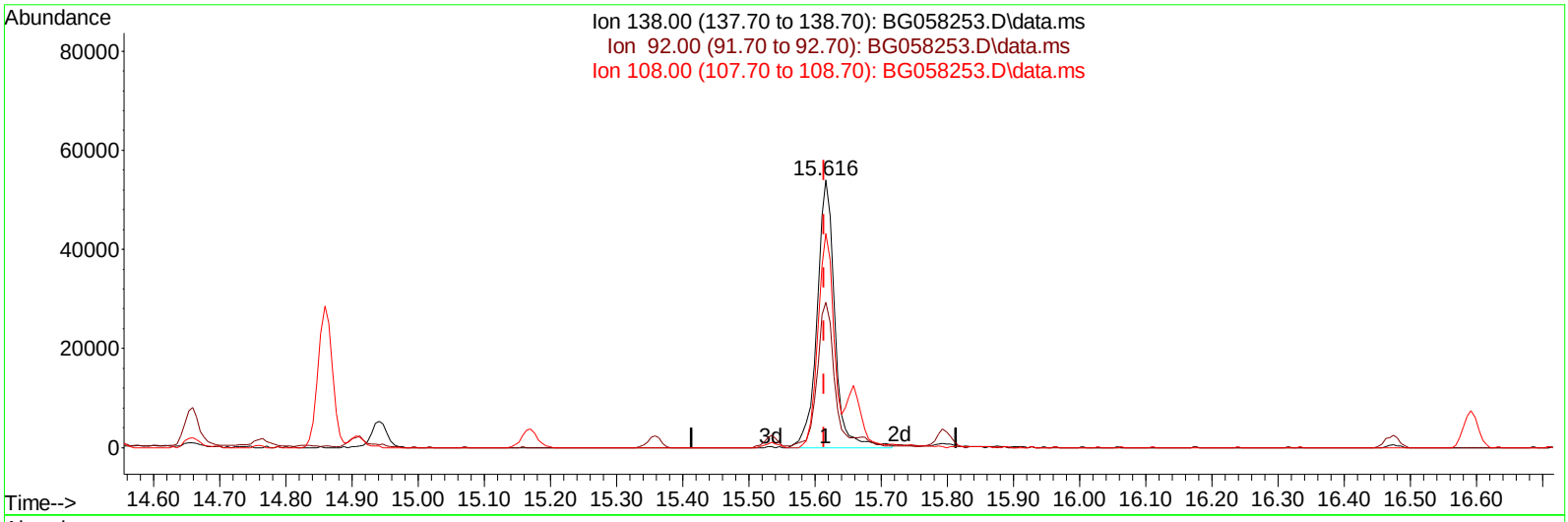
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

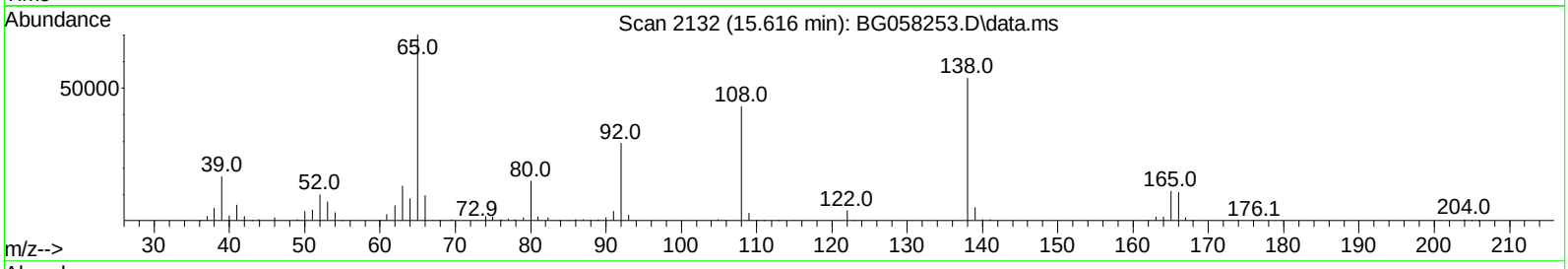
Quant Time: Jul 15 22:35:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

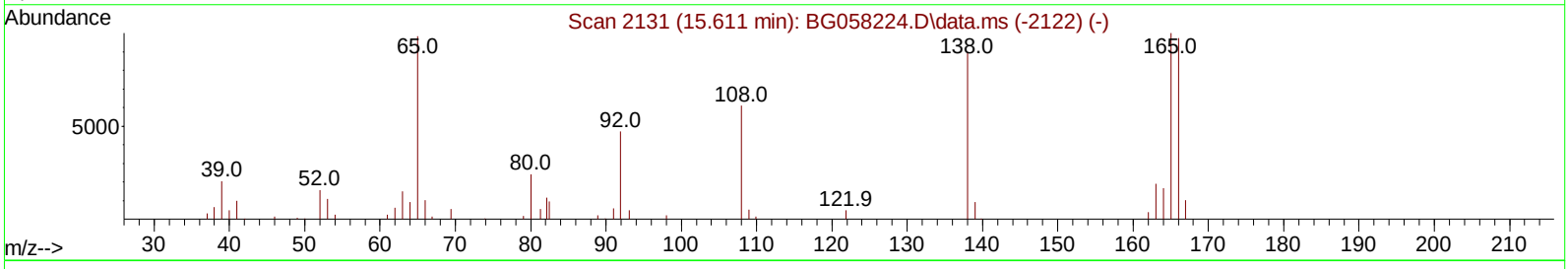
Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058253.D\data.ms

(63) 4-Nitroaniline

15.616min (+ 0.002) 44.03 ng/ul m

response 99824

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	54.44
108.00	73.50	79.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:47:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	54771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	260486	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.541	164	184065	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.285	188	428407	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	370192	20.000	ng/ul	0.00
88) Perylene-d12	24.682	264	469033	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	7964	5.092	ng/uL	0.00
4) Pyridine-d5	3.754	84	135827	28.604	ng/ul	0.00
7) Phenol-d5	7.068	99	186319	33.310	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	108013	32.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	128751	33.374	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	138467	32.808	ng/ul	0.00
21) Nitrobenzene-d5	9.065	128	66298	31.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.788	143	75862	33.999	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	143964	33.633	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	188014	28.971	ng/ul	0.00
46) Dimethylphthalate-d6	13.948	166	441822	30.422	ng/ul	0.00
49) Acenaphthylene-d8	14.236	160	514726	32.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.753	143	77146	30.066	ng/ul	0.00
60) Fluorene-d10	15.534	176	397026	32.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	77184	33.179	ng/ul	0.00
73) Anthracene-d10	17.385	188	630602	31.722	ng/ul	0.00
81) Pyrene-d10	19.676	212	740398	31.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.471	264	806568	33.753	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.378	88	22965	11.885	ng/uL#	89
5) Pyridine	3.771	79	152831	31.412	ng/ul	98
6) Benzaldehyde	7.038	77	115224m	61.683	ng/ul	
8) Phenol	7.097	94	208494	36.732	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.320	93	150304	34.295	ng/ul	97
12) 2-Chlorophenol	7.467	128	146574	36.511	ng/ul	97
13) 2-Methylphenol	8.343	108	160436	35.990	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.431	45	247705	36.717	ng/ul	99
16) Acetophenone	8.724	105	246043	35.137	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.707	70	127203	33.981	ng/ul	97
18) 4-Methylphenol	8.677	108	176266	36.568	ng/ul	96
19) Hexachloroethane	8.983	117	55656	36.164	ng/ul	99
22) Nitrobenzene	9.106	77	190675	34.596	ng/ul	98
23) Isophorone	9.629	82	387692	32.966	ng/ul	99
25) 2-Nitrophenol	9.817	139	88316	36.886	ng/ul	95
26) 2,4-Dimethylphenol	9.876	107	167467	31.105	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.111	93	218298	32.940	ng/ul	98
29) 2,4-Dichlorophenol	10.352	162	148448	35.669	ng/ul	92
30) Naphthalene	10.757	128	500116	34.164	ng/ul	99
32) 4-Chloroaniline	10.869	127	207519	31.272	ng/ul	99
33) Hexachlorobutadiene	11.033	225	101690	34.513	ng/ul	96
34) Caprolactam	11.633	113	55654m	33.261	ng/ul	
35) 4-Chloro-3-methylphenol	11.997	107	190160	37.196	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:47:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.367	142	339139	34.368	ng/ul	96
37) 1-Methylnaphthalene	12.585	142	341767	34.537	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.732	216	200051	35.664	ng/ul	98
40) Hexachlorocyclopentadiene	12.708	237	78308	22.164	ng/ul	97
41) 2,4,6-Trichlorophenol	12.978	196	141147	37.127	ng/ul	96
42) 2,4,5-Trichlorophenol	13.049	196	151422	36.829	ng/ul	98
43) 1,1'-Biphenyl	13.372	154	456209	34.393	ng/ul	100
44) 2-Chloronaphthalene	13.419	162	370409	34.794	ng/ul	100
45) 2-Nitroaniline	13.625	65	138959	37.543	ng/ul	98
47) Dimethylphthalate	13.995	163	489223	33.529	ng/ul	100
48) 2,6-Dinitrotoluene	14.118	165	109816	36.667	ng/ul	94
50) Acenaphthylene	14.265	152	590890	34.527	ng/ul	98
51) 3-Nitroaniline	14.447	138	103211	40.779	ng/ul	99
52) Acenaphthene	14.606	153	408183	34.758	ng/ul	98
53) 2,4-Dinitrophenol	14.659	184	49142	31.473	ng/ul	92
55) 4-Nitrophenol	14.764	109	62490	32.876	ng/ul	87
56) Dibenzofuran	14.941	168	578421	34.649	ng/ul	99
57) 2,4-Dinitrotoluene	14.911	165	157919	37.216	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.170	232	136449	36.455	ng/ul	99
59) Diethylphthalate	15.358	149	507314	33.313	ng/ul	99
61) Fluorene	15.593	166	467866	34.158	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.581	204	251439	34.693	ng/ul	97
63) 4-Nitroaniline	15.616	138	99824m	44.027	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.675	198	86576	36.393	ng/ul	98
67) N-Nitrosodiphenylamine	15.798	169	403975	35.432	ng/ul	98
68) 4-Bromophenyl-phenylether	16.474	248	177621	37.771	ng/ul	98
69) Hexachlorobenzene	16.592	284	196463	37.315	ng/ul	96
70) Atrazine	16.744	200	161402	34.618	ng/ul	95
71) Pentachlorophenol	16.938	266	105289	33.310	ng/ul	97
72) Phenanthrene	17.332	178	758319	34.798	ng/ul	99
74) Anthracene	17.420	178	753568	34.172	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.343	216	205281	36.130	ng/uL	97
76) Pentachlorobenzene	14.858	250	224381	36.978	ng/uL	98
77) Carbazole	17.690	167	714359	35.818	ng/ul	99
78) Di-n-butylphthalate	18.243	149	877351	34.534	ng/ul	99
80) Fluoranthene	19.341	202	924226	34.210	ng/ul	99
82) Pyrene	19.706	202	908368	33.403	ng/ul	98
83) Butylbenzylphthalate	20.587	149	401720	36.429	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	365012	40.729	ng/ul	97
85) Benzo(a)anthracene	21.521	228	943825	35.508	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	571128	36.141	ng/ul	97
87) Chrysene	21.586	228	904698	36.308	ng/ul	98
89) Di-n-octyl phthalate	22.602	149	1020102	35.398	ng/ul	100
90) Benzo(b)fluoranthene	23.689	252	1013441	34.896	ng/ul	99
91) Benzo(k)fluoranthene	23.754	252	999786	35.123	ng/ul	99
93) Benzo(a)pyrene	24.547	252	910299	35.414	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.272	276	1207585	35.378	ng/ul	99
95) Dibenzo(a,h)anthracene	28.331	278	1011378	35.932	ng/ul	99
96) Benzo(g,h,i)perylene	29.394	276	970862	34.823	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058253.D
Acq On : 15 Jul 2023 7:44
Operator : CG/JU
Sample : PB154013BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 15 22:47:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS013

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023