Quantitation Report (Qedit)

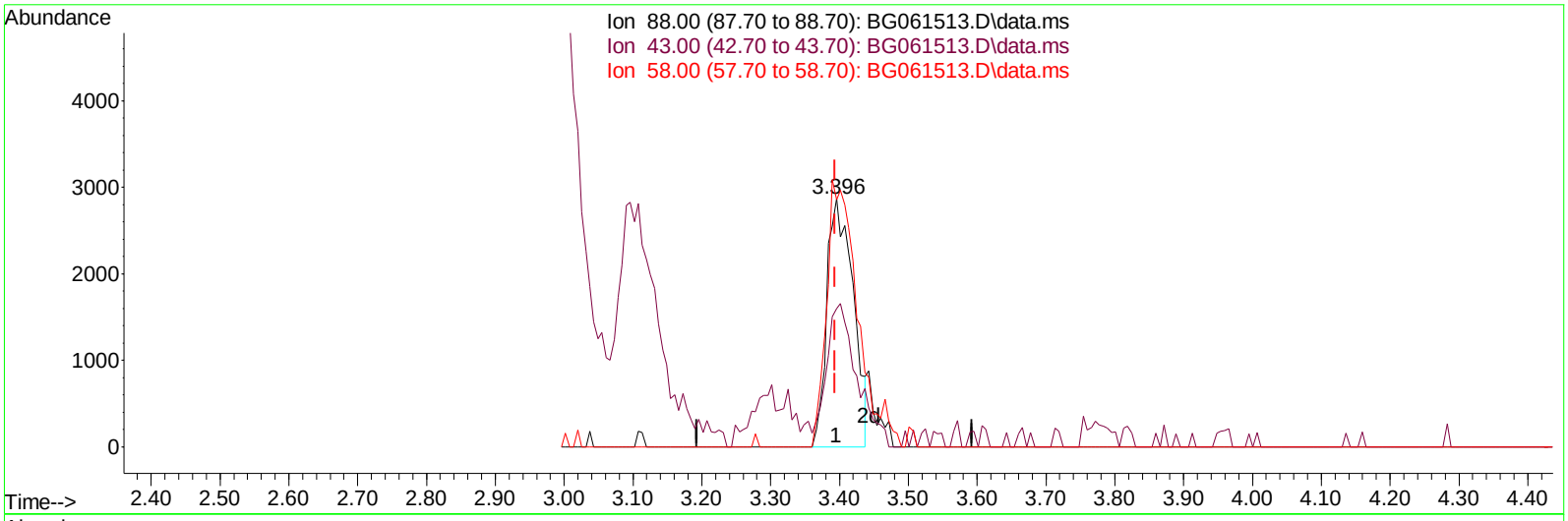
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

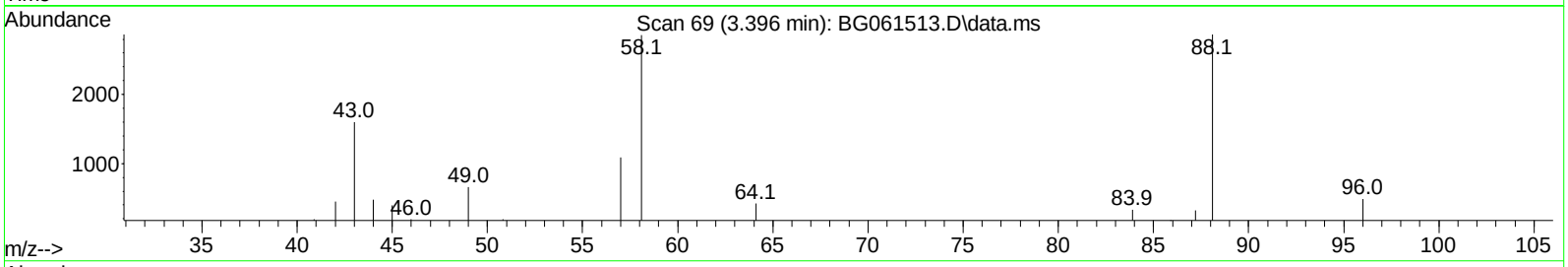
Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

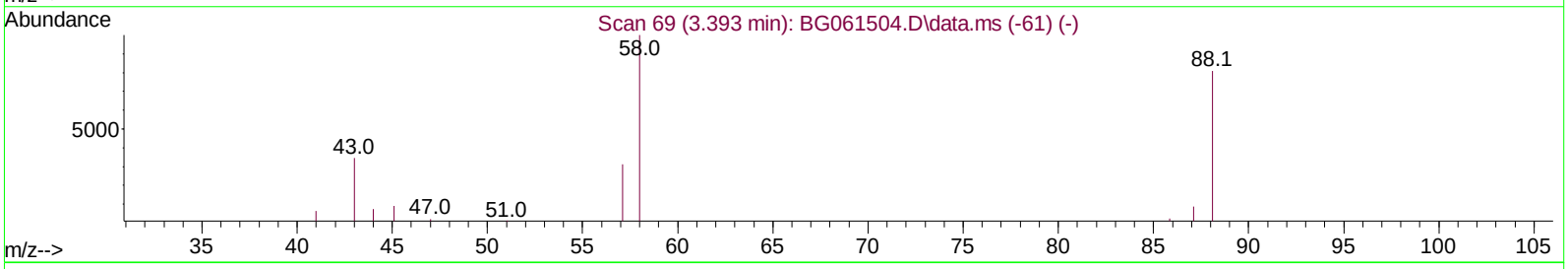
Instrument :
BNA_G
ClientSampleId :
SLCS271

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061513.D\data.ms

(2) 1,4-Dioxane

3.396min (+ 0.002) 9.58 ng/uL

response 7600

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	55.80	55.77
58.00	112.90	99.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
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Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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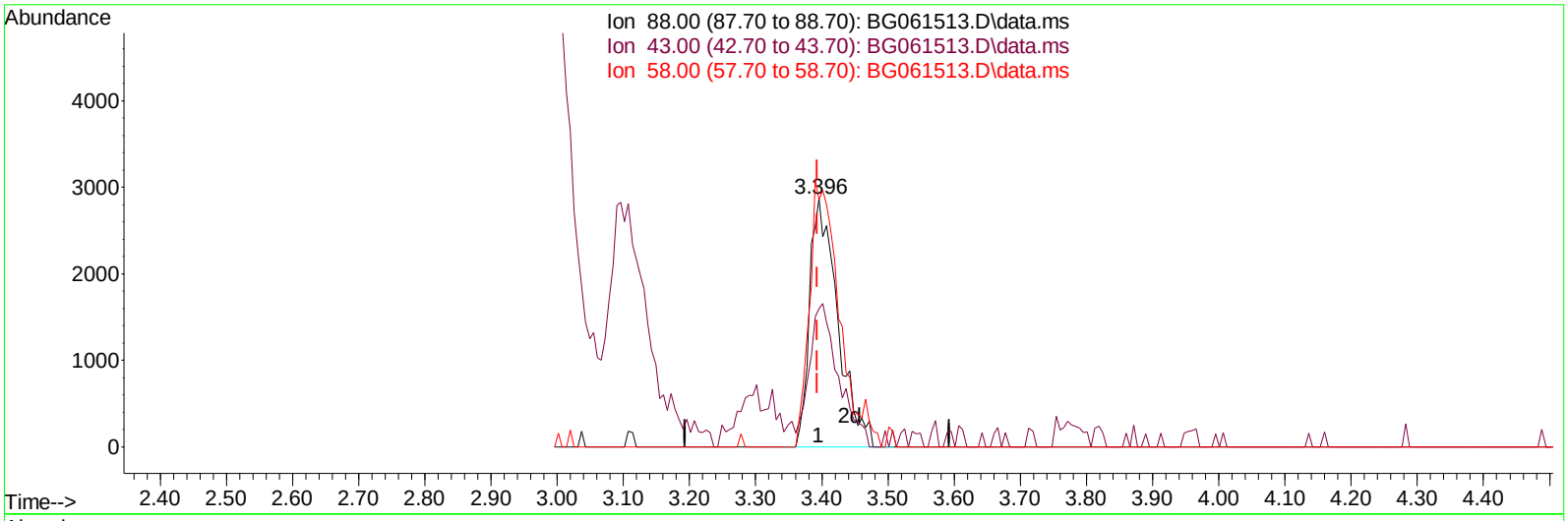

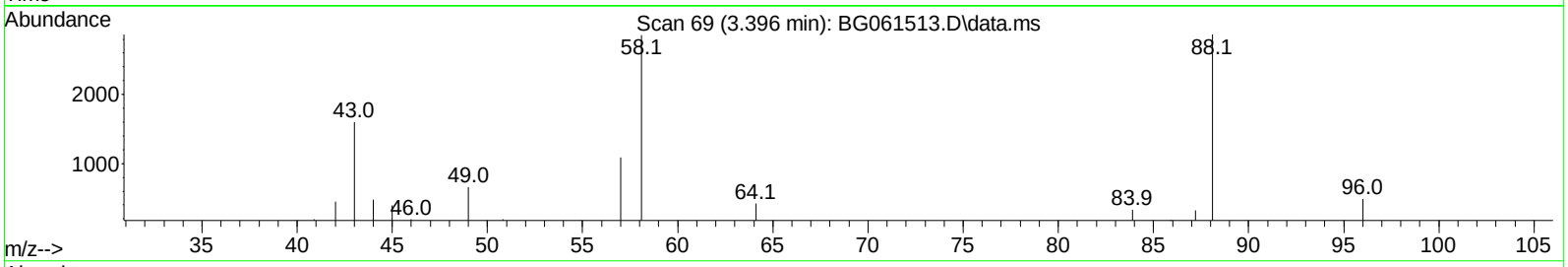

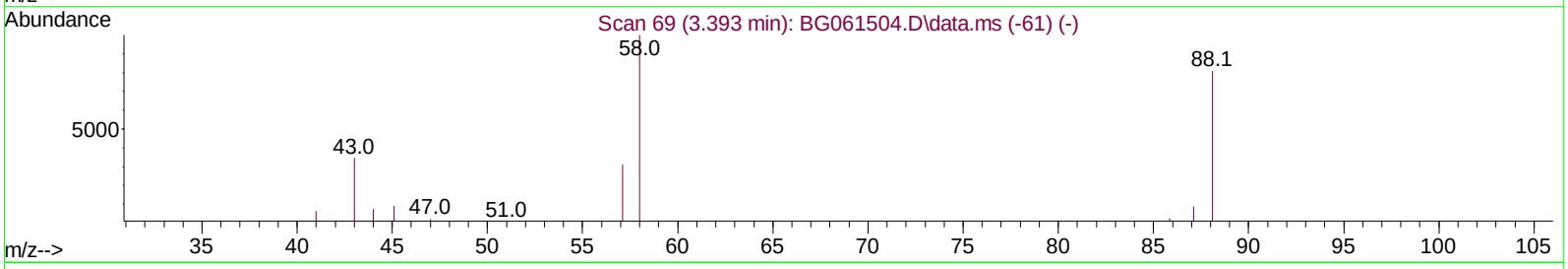

TIC: BG061513.D\data.ms

(2) 1,4-Dioxane

3.396min (+ 0.002) 10.64 ng/uL m

response 8440

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	55.80	55.77
58.00	112.90	99.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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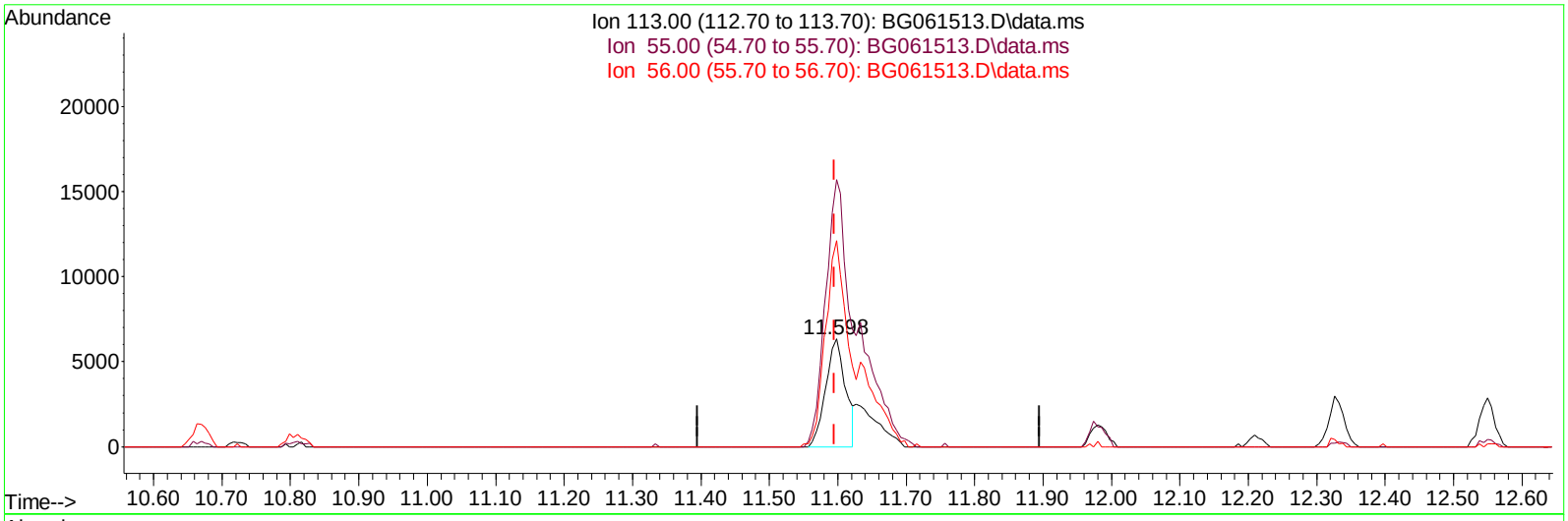

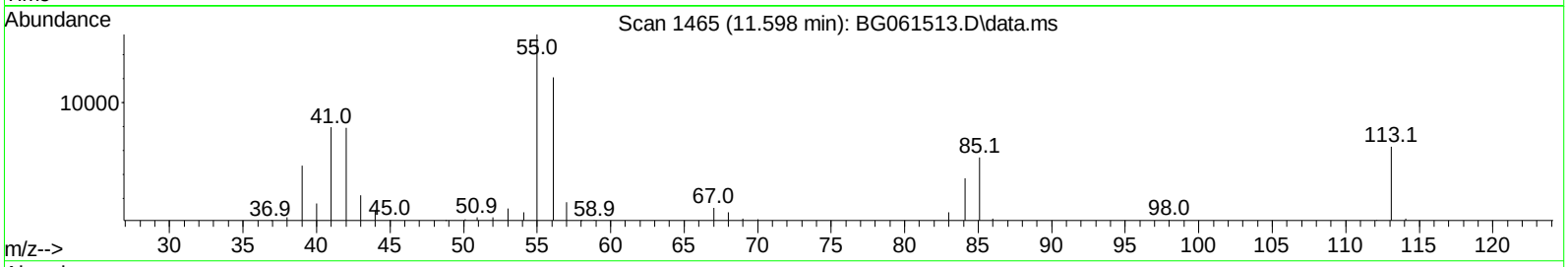

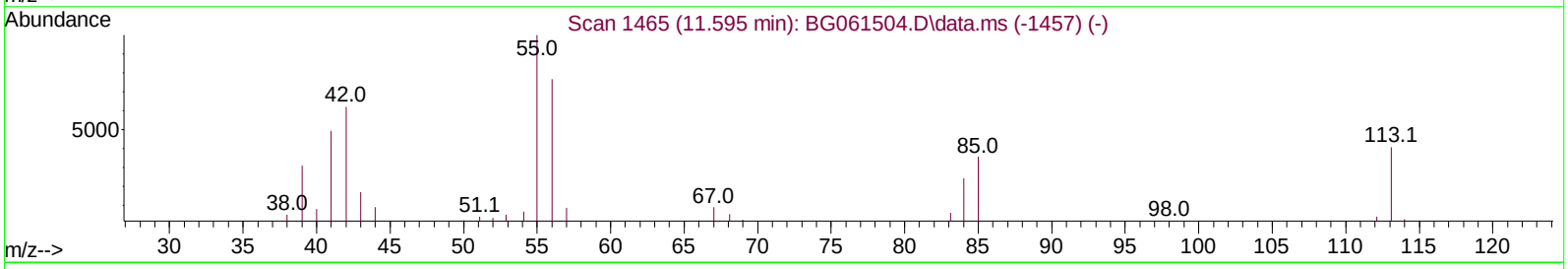

TIC: BG061513.D\data.ms

(34) Caprolactam

11.598min (+ 0.002) 15.96 ng/ul

response 12809

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	247.84
56.00	188.30	191.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS271

Manual IntegrationsAPPROVED

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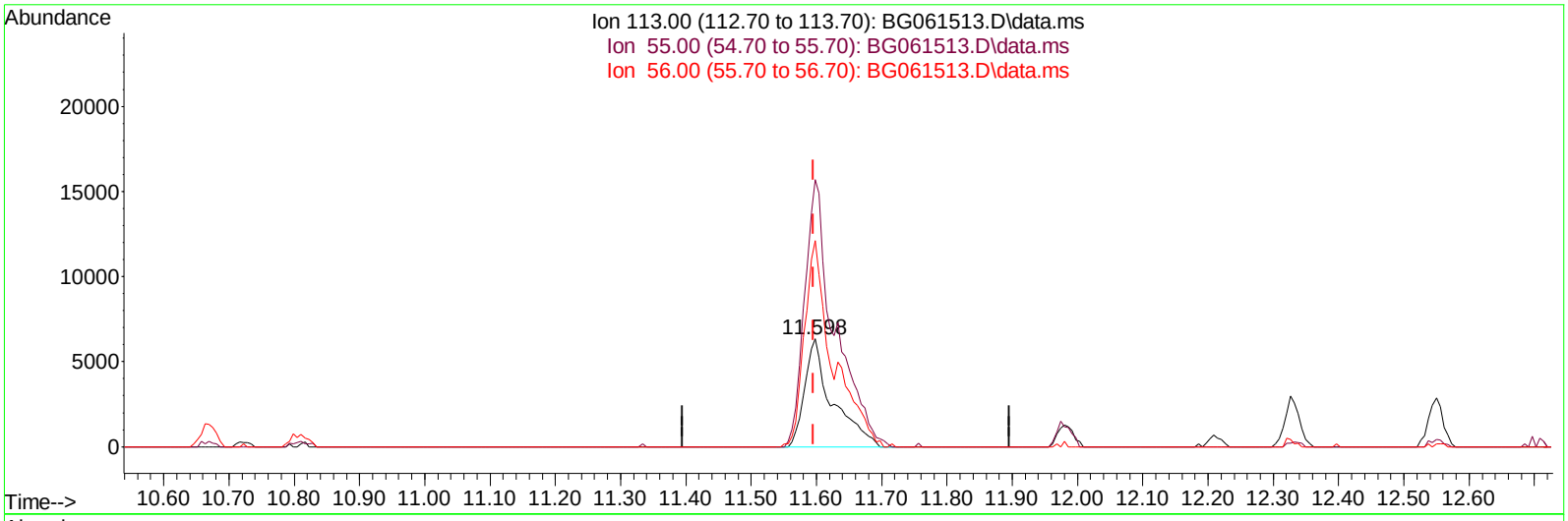

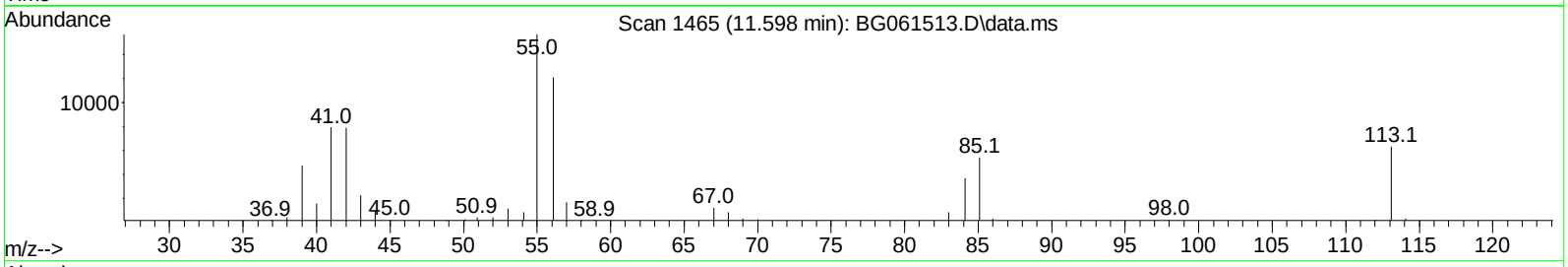

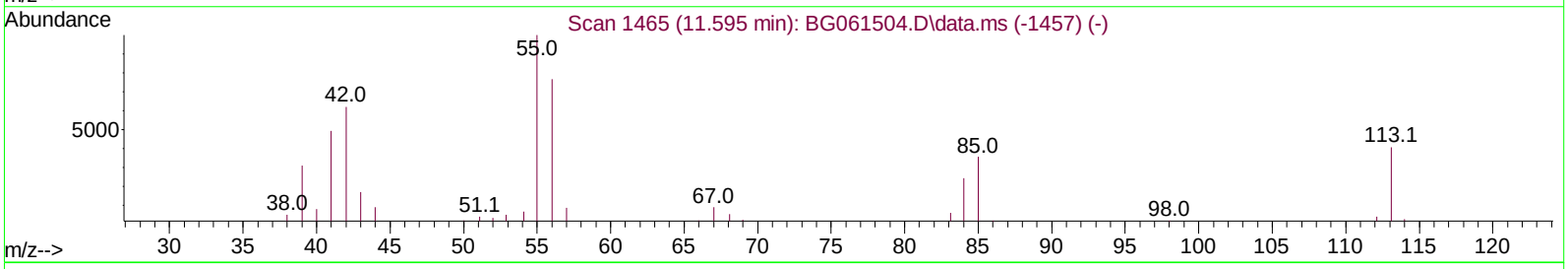

TIC: BG061513.D\data.ms

(34) Caprolactam

11.598min (+ 0.002) 23.19 ng/ul m

response 18617

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	247.84
56.00	188.30	191.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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Instrument :
BNA_G
ClientSampleId :
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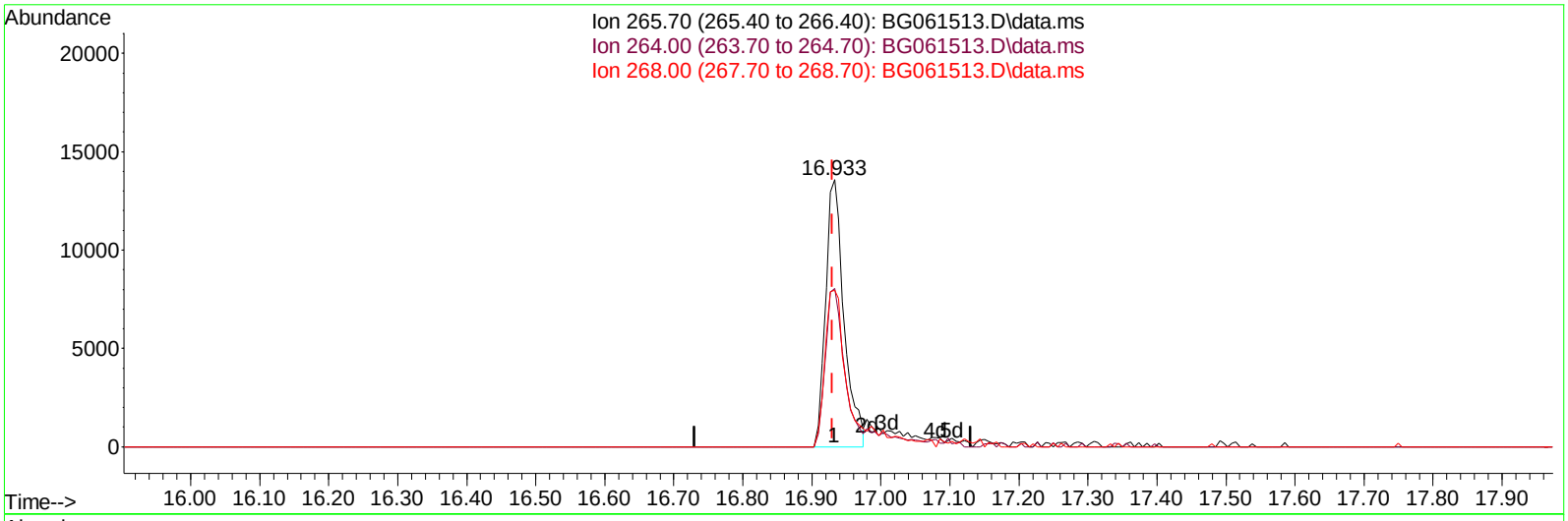

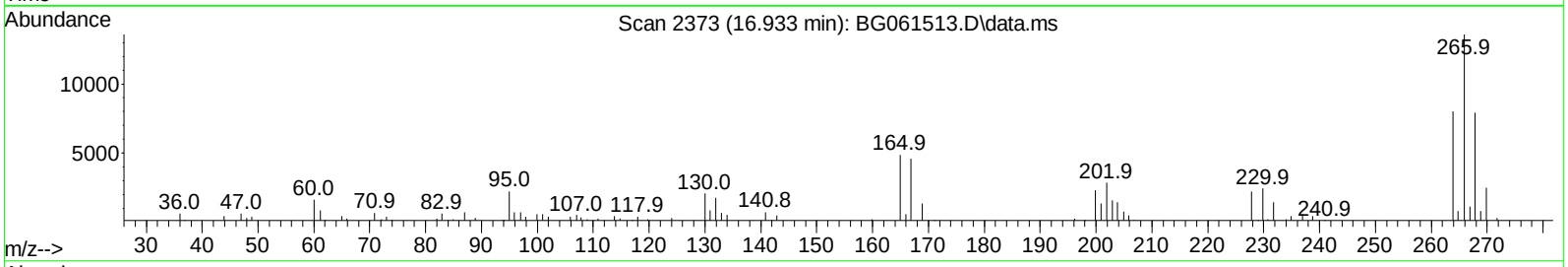

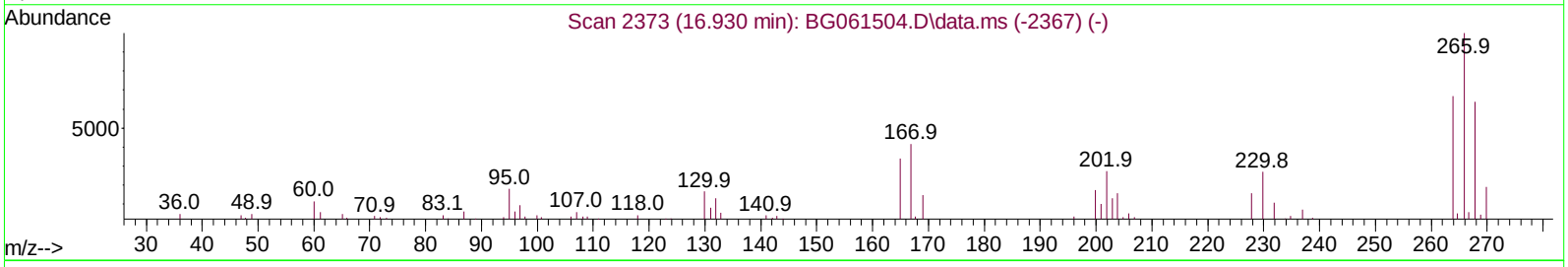

TIC: BG061513.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.002) 25.86 ng/ul

response 25164

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	59.24
268.00	65.80	58.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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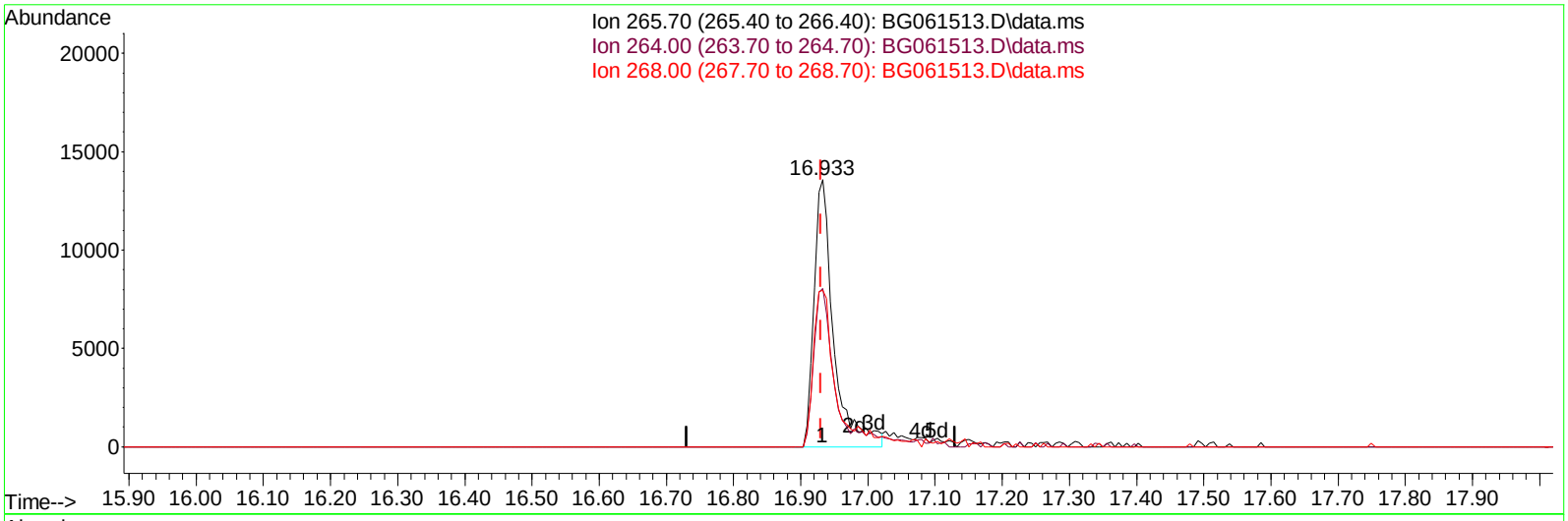

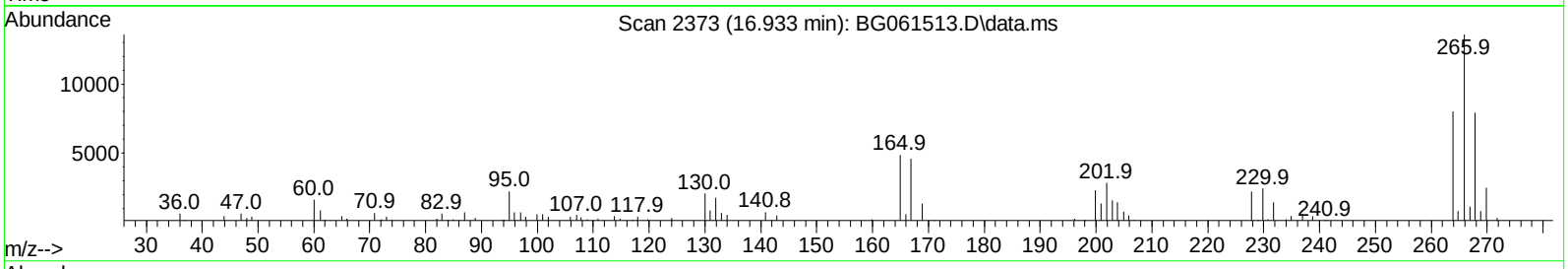

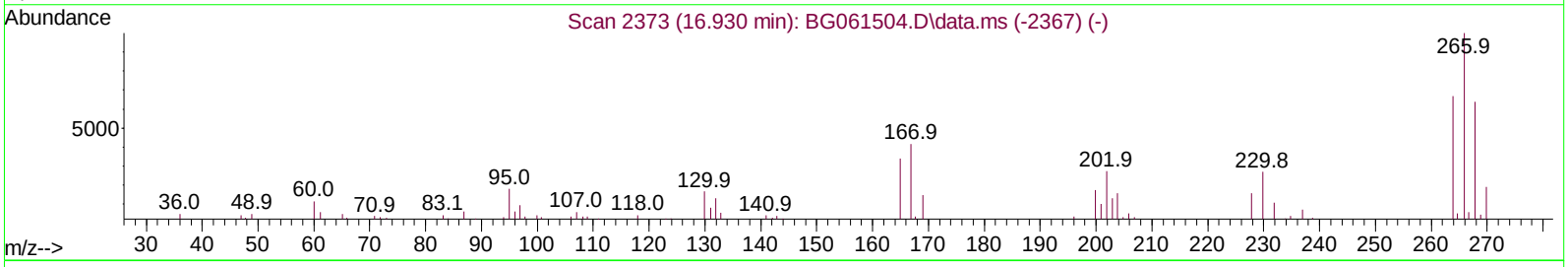

TIC: BG061513.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.002) 28.45 ng/ul m

response 27685

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	59.24
268.00	65.80	58.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:02:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS271

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	36998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	129685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.512	164	93558	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	212320	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	227548	20.000	ng/ul	0.00
88) Perylene-d12	24.612	264	258548	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	4152	6.280	ng/uL	0.00
4) Pyridine-d5	3.772	84	56219	23.903	ng/ul	0.00
7) Phenol-d5	7.074	99	78042	25.686	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.215	67	47899	25.082	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	65118	28.960	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	63078	24.348	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	31620	31.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.759	143	37586	32.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	74262	32.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	79872	26.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.919	166	218776	30.150	ng/ul	0.00
49) Acenaphthylene-d8	14.206	160	238761	31.650	ng/ul	0.00
54) 4-Nitrophenol-d4	14.759	143	22856	25.478	ng/ul	0.00
60) Fluorene-d10	15.505	176	190085	30.342	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	37533	29.228	ng/ul	0.00
73) Anthracene-d10	17.362	188	313453	33.487	ng/ul	0.00
81) Pyrene-d10	19.659	212	372174	31.854	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.400	264	415243	33.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	8440m	10.636	ng/uL	
5) Pyridine	3.783	79	54566	23.456	ng/ul	96
6) Benzaldehyde	7.027	77	48205	30.343	ng/ul	95
8) Phenol	7.097	94	79310	25.620	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.303	93	58725	25.934	ng/ul	86
12) 2-Chlorophenol	7.456	128	63775	26.837	ng/ul	98
13) 2-Methylphenol	8.337	108	58651	24.447	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.402	45	124514	20.361	ng/ul#	94
16) Acetophenone	8.701	105	103365	23.378	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.684	70	51487	21.179	ng/ul#	91
18) 4-Methylphenol	8.666	108	65357	24.587	ng/ul	95
19) Hexachloroethane	8.954	117	29709	28.098	ng/ul	94
22) Nitrobenzene	9.083	77	78229	28.565	ng/ul	94
23) Isophorone	9.600	82	140512	25.223	ng/ul	98
25) 2-Nitrophenol	9.788	139	40028	31.558	ng/ul	95
26) 2,4-Dimethylphenol	9.859	107	65102	25.904	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.076	93	76416	27.365	ng/ul	98
29) 2,4-Dichlorophenol	10.335	162	68864	32.819	ng/ul	97
30) Naphthalene	10.722	128	203128	29.675	ng/ul	98
32) 4-Chloroaniline	10.834	127	68610	23.165	ng/ul	99
33) Hexachlorobutadiene	10.998	225	70279	34.266	ng/ul	95
34) Caprolactam	11.598	113	18617m	23.191	ng/ul	
35) 4-Chloro-3-methylphenol	11.980	107	70919	26.146	ng/ul	95

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Misc :
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Quant Time: Jun 06 18:02:28 2024
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Response via : Initial Calibration

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BNA_G
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.332	142	143866	28.982 ng/ul	99
37) 1-Methylnaphthalene	12.550	142	142699	28.011 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.702	216	118257	38.285 ng/ul	99
40) Hexachlorocyclopentadiene	12.673	237	10323	7.404 ng/ul#	88
41) 2,4,6-Trichlorophenol	12.955	196	61610	35.411 ng/ul	95
42) 2,4,5-Trichlorophenol	13.037	196	62726	34.235 ng/ul	94
43) 1,1'-Biphenyl	13.343	154	198289	32.777 ng/ul	99
44) 2-Chloronaphthalene	13.384	162	157225	33.024 ng/ul	99
45) 2-Nitroaniline	13.595	65	53288	27.120 ng/ul	96
47) Dimethylphthalate	13.966	163	214701	28.389 ng/ul	99
48) 2,6-Dinitrotoluene	14.095	165	45070	30.389 ng/ul#	94
50) Acenaphthylene	14.236	152	254839	30.464 ng/ul	99
51) 3-Nitroaniline	14.424	138	39934	31.026 ng/ul	95
52) Acenaphthene	14.577	153	165829	30.220 ng/ul	99
53) 2,4-Dinitrophenol	14.653	184	17061	21.693 ng/ul	86
55) 4-Nitrophenol	14.771	109	26137	24.781 ng/ul	96
56) Dibenzofuran	14.912	168	240672	30.674 ng/ul	100
57) 2,4-Dinitrotoluene	14.894	165	64339	28.513 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.152	232	52109	31.183 ng/ul	93
59) Diethylphthalate	15.329	149	201410	26.969 ng/ul	98
61) Fluorene	15.564	166	200822	29.582 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.552	204	119771	30.083 ng/ul	98
63) 4-Nitroaniline	15.593	138	43289	32.292 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.669	198	37603	27.941 ng/ul#	89
67) N-Nitrosodiphenylamine	15.769	169	177338	33.231 ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	86233	34.278 ng/ul	98
69) Hexachlorobenzene	16.574	284	95937	34.309 ng/ul	94
70) Atrazine	16.721	200	63576	30.104 ng/ul	93
71) Pentachlorophenol	16.933	266	27685m	28.446 ng/ul	
72) Phenanthrene	17.303	178	327141	31.745 ng/ul	100
74) Anthracene	17.397	178	333083	31.261 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.313	216	111245	39.638 ng/uL	95
76) Pentachlorobenzene	14.835	250	115938	37.364 ng/uL	98
77) Carbazole	17.673	167	281056	32.430 ng/ul	100
78) Di-n-butylphthalate	18.225	149	337374	31.068 ng/ul	98
80) Fluoranthene	19.324	202	433362	30.919 ng/ul	98
82) Pyrene	19.688	202	450955	30.996 ng/ul	98
83) Butylbenzylphthalate	20.575	149	156603	31.334 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.416	252	154181	31.922 ng/ul	97
85) Benzo(a)anthracene	21.504	228	497929	31.713 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	222170	30.031 ng/ul#	99
87) Chrysene	21.568	228	466222	32.249 ng/ul	99
89) Di-n-octyl phthalate	22.567	149	389724	30.129 ng/ul	100
90) Benzo(b)fluoranthene	23.637	252	500367	32.504 ng/ul	98
91) Benzo(k)fluoranthene	23.701	252	494470	31.641 ng/ul	99
93) Benzo(a)pyrene	24.471	252	421312	28.822 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.131	276	578134	32.705 ng/ul	99
95) Dibenzo(a,h)anthracene	28.172	278	469470	32.209 ng/ul	99
96) Benzo(g,h,i)perylene	29.224	276	426042	30.296 ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
SLCS271

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061513.D
Acq On : 6 Jun 2024 17:01
Operator : MA/JU
Sample : PB161271BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 18:02:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS271

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024