Quantitation Report (Qedit)

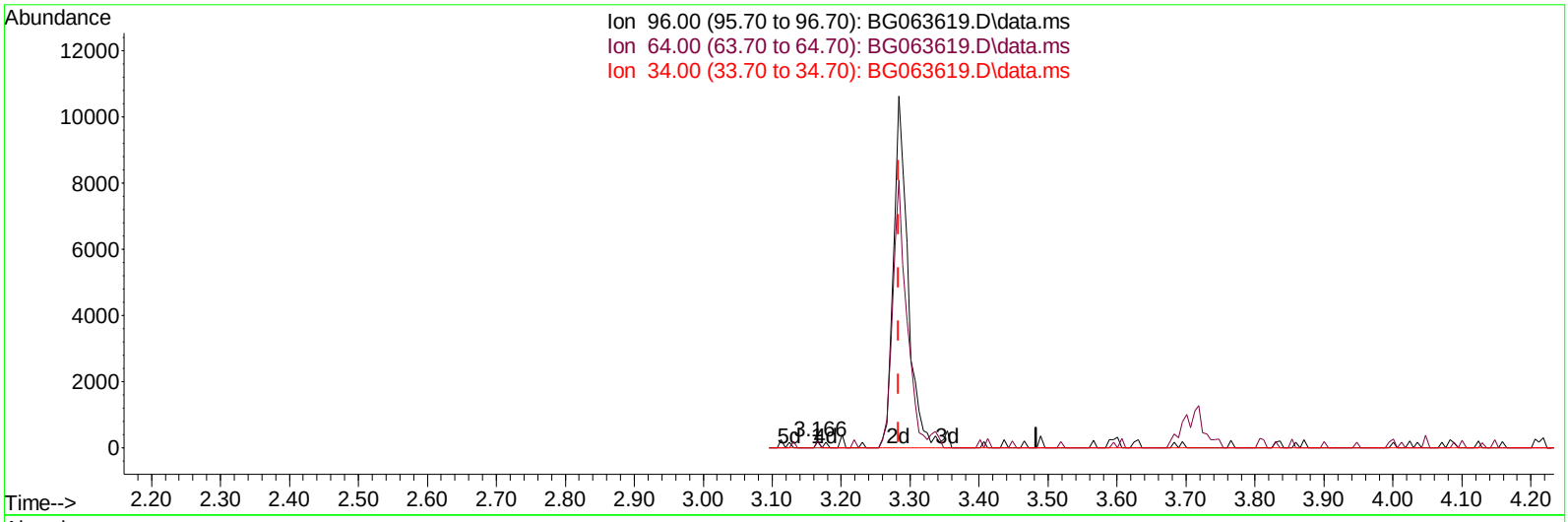
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

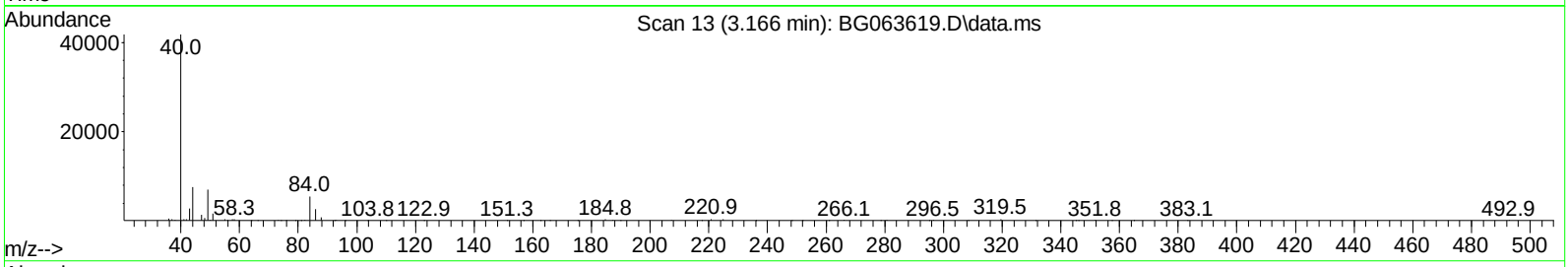
Quant Time: Dec 10 03:35:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

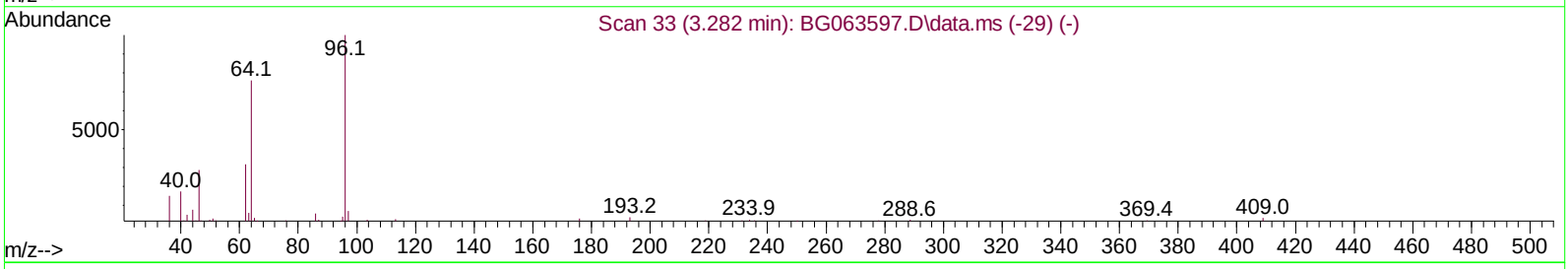
Instrument :
BNA_G
ClientSampleId :
SLCS440

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024







TIC: BG063619.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.166min (-0.117) 0.02 ng/uL

response 71

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	88.56
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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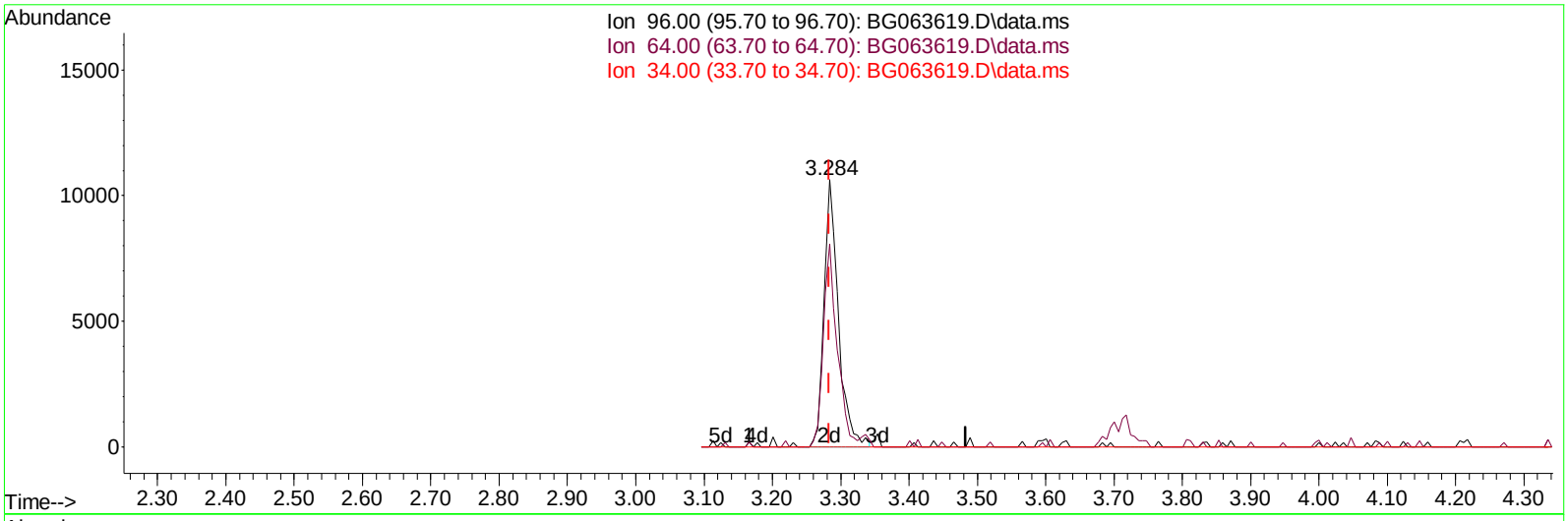

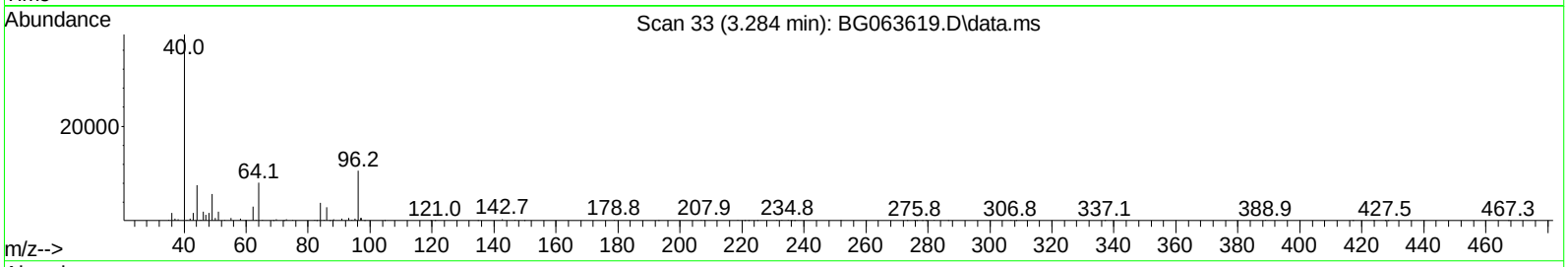

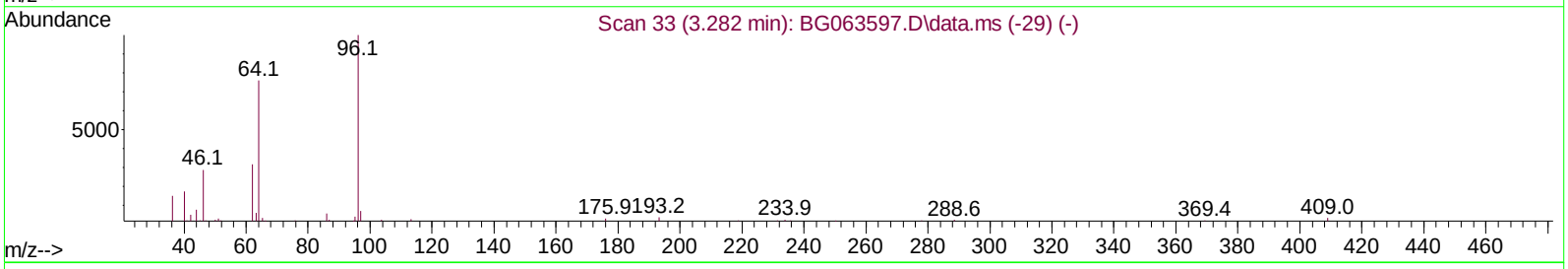

TIC: BG063619.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.284min (+ 0.000) 4.76 ng/uL m

response 15583

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	76.10#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 03:35:42 2024
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Quant Title : SVOA CALIBRATION
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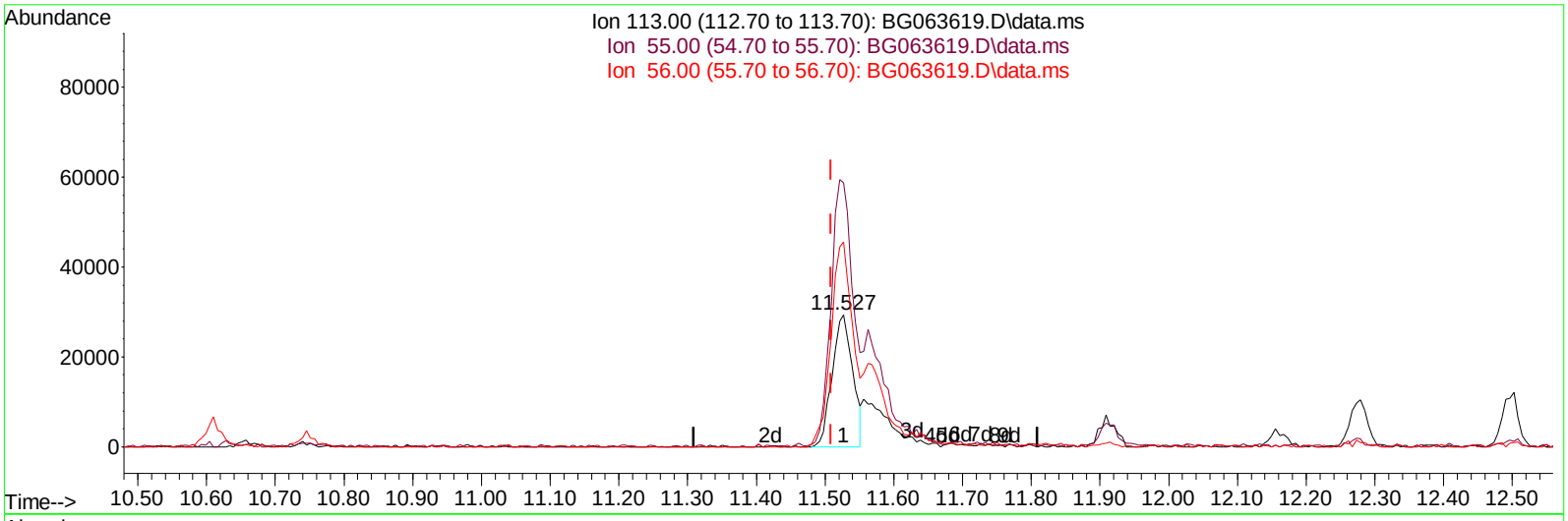

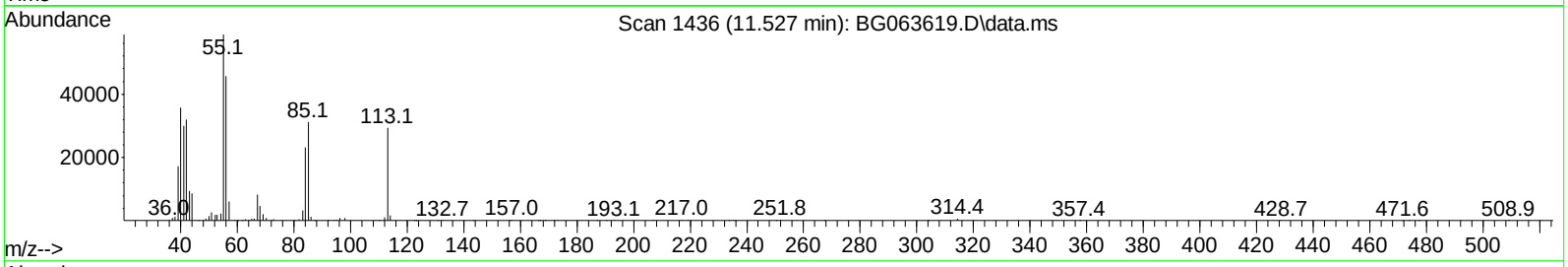

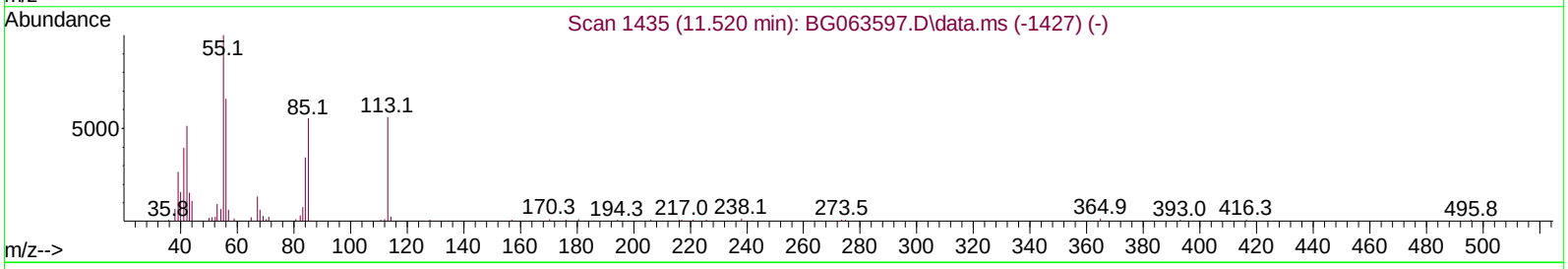

TIC: BG063619.D\data.ms

(34) Caprolactam

11.527min (+ 0.018) 17.05 ng/ul

response 60861

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	200.30#
56.00	152.00	155.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 03:35:42 2024
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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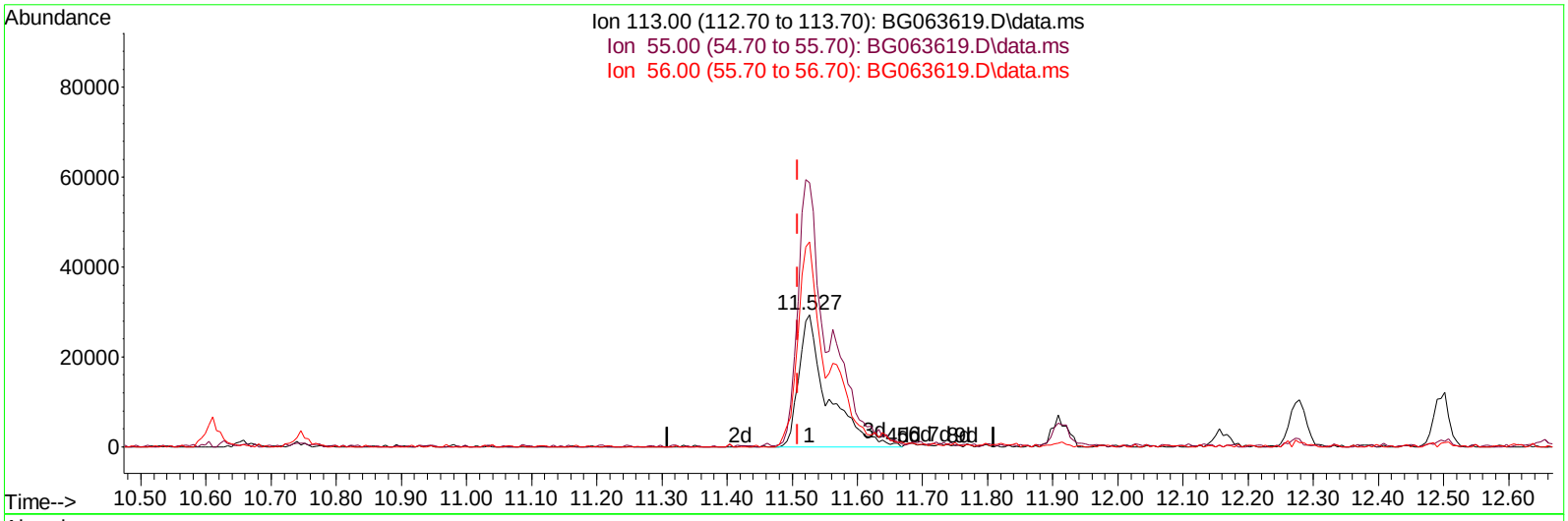

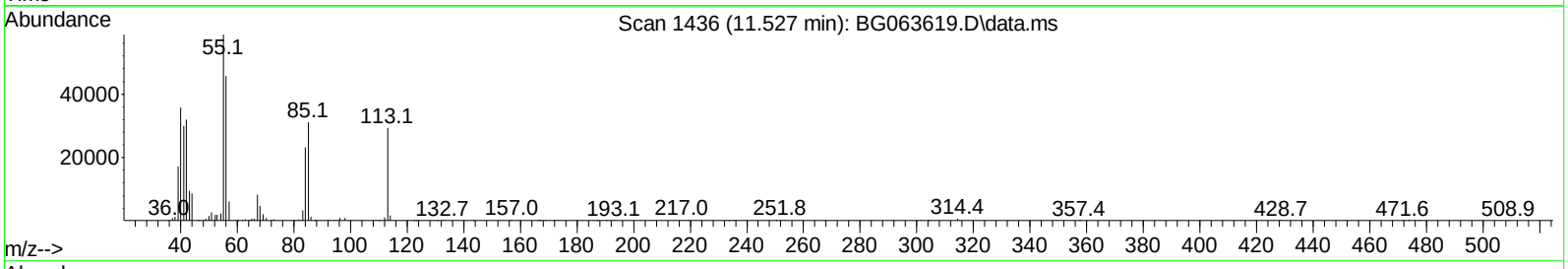

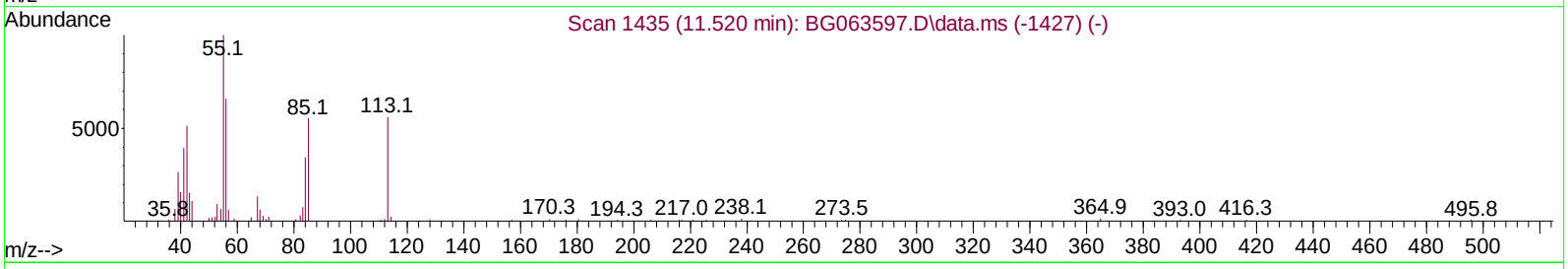

TIC: BG063619.D\data.ms

(34) Caprolactam

11.527min (+ 0.018) 25.21 ng/ul m

response 89991

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	200.30#
56.00	152.00	155.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
SLCS440

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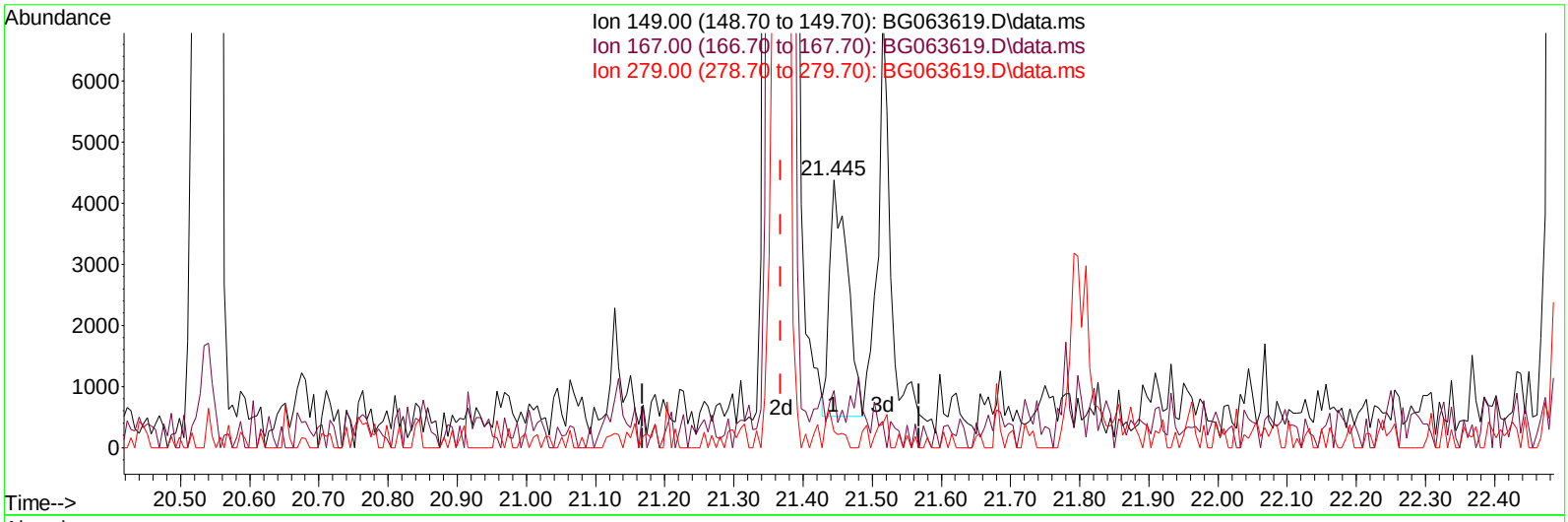

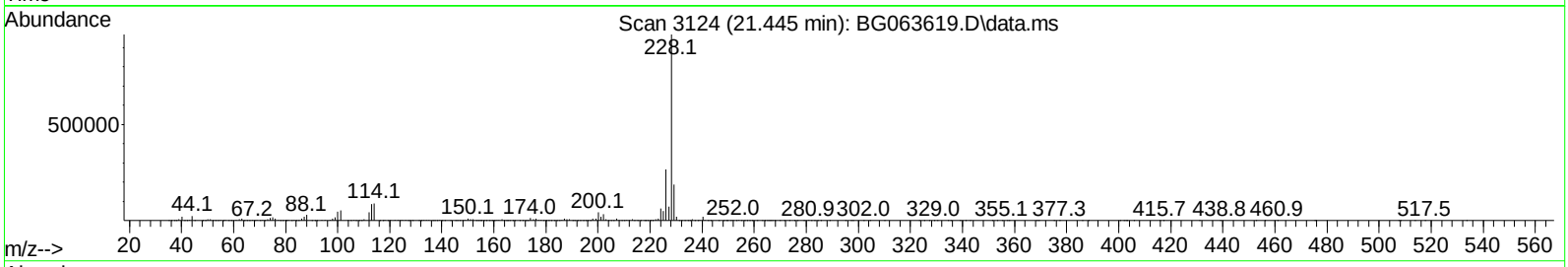

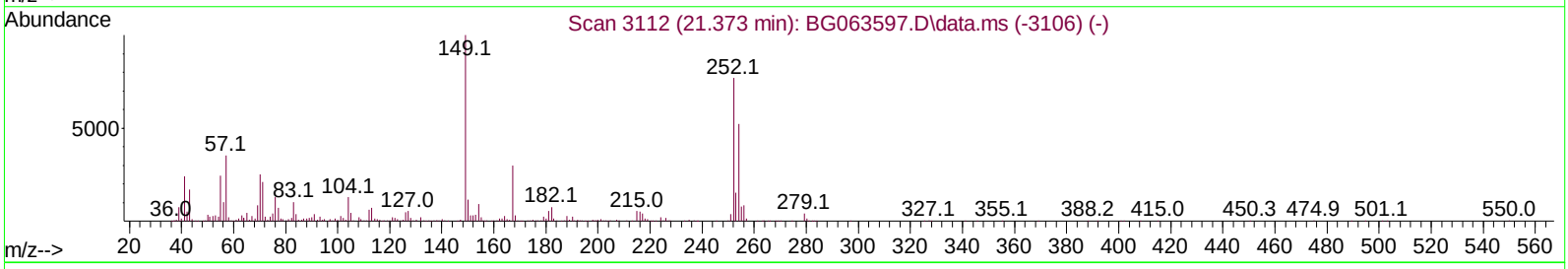

TIC: BG063619.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.445min (+ 0.076) 0.26 ng/ul

response 6895

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	21.25
279.00	5.10	6.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 03:35:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS440

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
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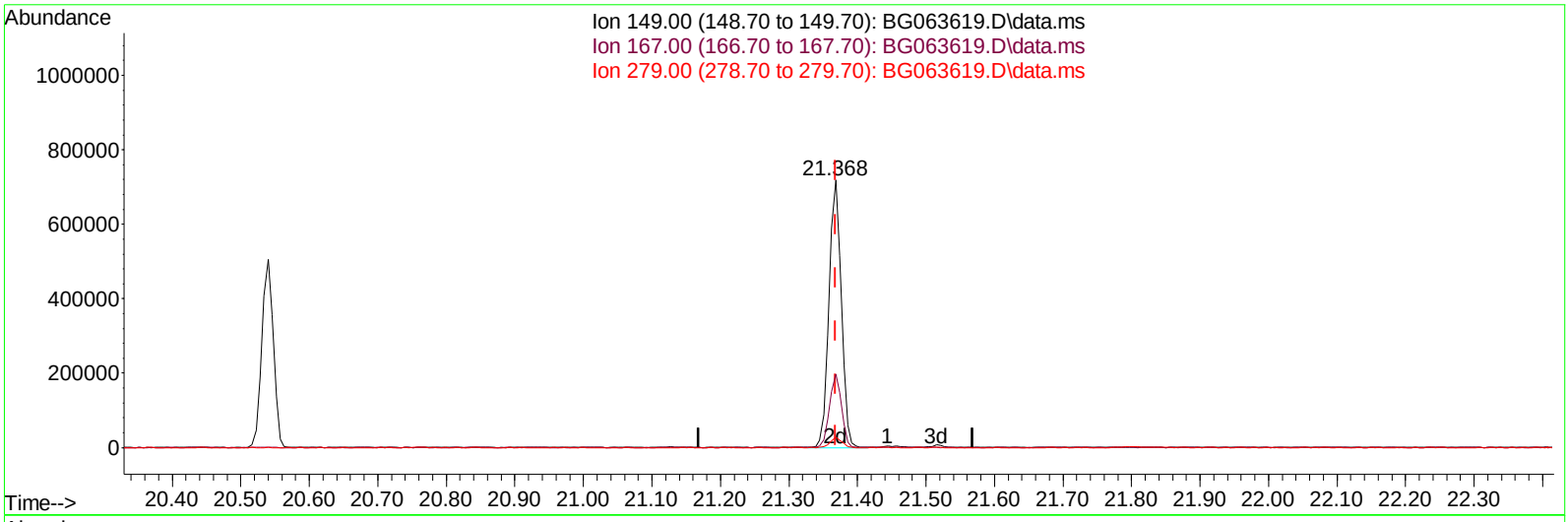

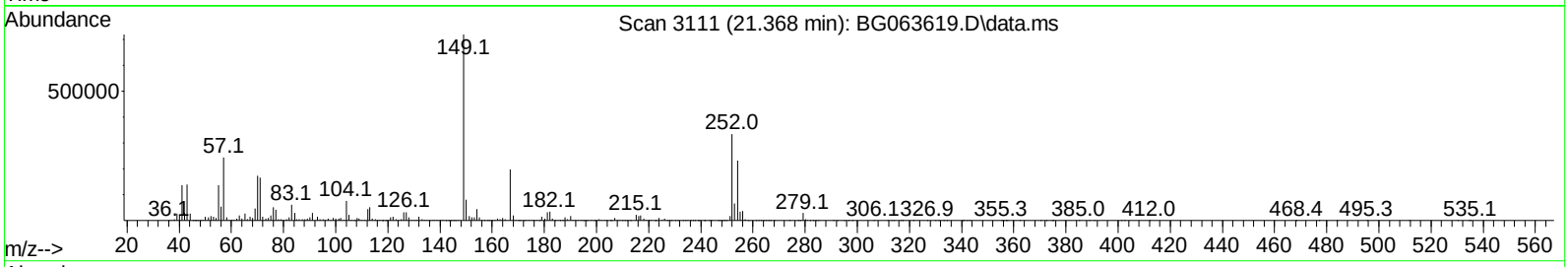

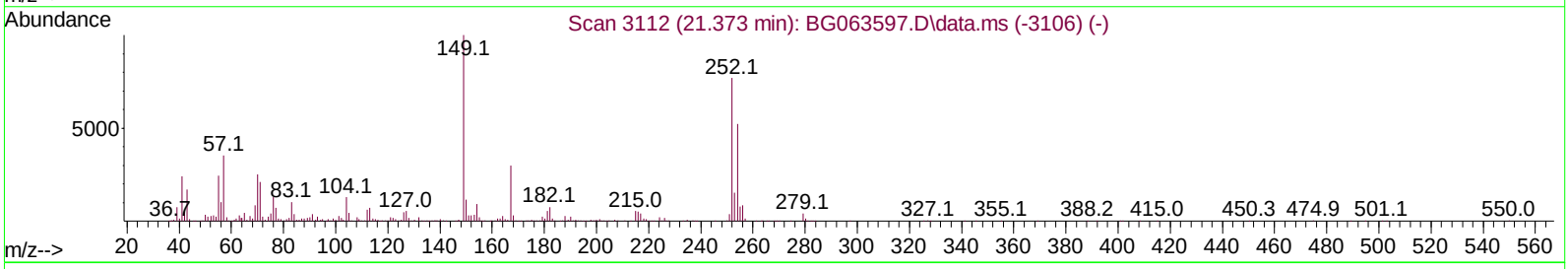

TIC: BG063619.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.368min (+ 0.000) 33.93 ng/ul m

response 895603

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	27.59
279.00	5.10	4.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 03:38:14 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	144460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	628864	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.465	164	545096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.214	188	1393069	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.474	240	1258805	20.000	ng/ul	# 0.00
88) Perylene-d12	24.506	264	1367903	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	15583m	4.762	ng/uL	0.00
4) Pyridine-d5	3.695	84	284976	23.542	ng/ul	0.00
7) Phenol-d5	7.003	99	378926	26.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.150	67	214341	22.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.361	132	239010	28.527	ng/ul	0.00
15) 4-Methylphenol-d8	8.536	113	282015	26.743	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128	109924	24.903	ng/ul	0.00
24) 2-Nitrophenol-d4	9.694	143	121915	24.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	270742	24.893	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	298686	22.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.871	166	881787	22.258	ng/ul	0.00
49) Acenaphthylene-d8	14.153	160	1044636	24.124	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	143959	28.379	ng/ul	0.00
60) Fluorene-d10	15.458	176	840622	21.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	155927	19.813	ng/ul	0.00
73) Anthracene-d10	17.314	188	1536913	24.162	ng/ul	0.00
81) Pyrene-d10	19.611	212	1745826	25.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.294	264	1679357	24.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	33981	7.799	ng/uL#	62
5) Pyridine	3.712	79	291299	23.173	ng/ul	91
6) Benzaldehyde	6.962	77	58520	6.430	ng/ul	93
8) Phenol	7.026	94	404241	26.439	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.244	93	263358	24.931	ng/ul	87
12) 2-Chlorophenol	7.391	128	246897	29.119	ng/ul	96
13) 2-Methylphenol	8.272	108	287861	26.981	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.336	45	396403	27.905	ng/ul	95
16) Acetophenone	8.642	105	447728	23.063	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.624	70	257732	23.302	ng/ul	91
18) 4-Methylphenol	8.595	108	316094	26.981	ng/ul	88
19) Hexachloroethane	8.895	117	96447	21.287	ng/ul	99
22) Nitrobenzene	9.018	77	386283	21.633	ng/ul#	89
23) Isophorone	9.535	82	730466	22.690	ng/ul#	96
25) 2-Nitrophenol	9.729	139	128888	25.608	ng/ul	90
26) 2,4-Dimethylphenol	9.794	107	325586	23.739	ng/ul#	90
27) Bis(2-Chloroethoxy)met...	10.023	93	374251	24.880	ng/ul	99
29) 2,4-Dichlorophenol	10.269	162	274713	25.198	ng/ul	97
30) Naphthalene	10.663	128	791933	24.463	ng/ul#	95
32) 4-Chloroaniline	10.775	127	200334	16.090	ng/ul	99
33) Hexachlorobutadiene	10.945	225	193203	17.175	ng/ul	93
34) Caprolactam	11.527	113	89991m	25.215	ng/ul	
35) 4-Chloro-3-methylphenol	11.909	107	333293	24.507	ng/ul	88

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.273	142	590637	23.666	ng/ul	100
37) 1-Methylnaphthalene	12.496	142	602583	23.813	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.649	216	382973	18.072	ng/ul	99
40) Hexachlorocyclopentadiene	12.626	237	111426	12.595	ng/ul	99
41) 2,4,6-Trichlorophenol	12.890	196	242772	23.229	ng/ul	92
42) 2,4,5-Trichlorophenol	12.972	196	273492	24.255	ng/ul	98
43) 1,1'-Biphenyl	13.289	154	818958	22.633	ng/ul#	94
44) 2-Chloronaphthalene	13.331	162	683410	22.916	ng/ul	97
45) 2-Nitroaniline	13.542	65	250371	25.700	ng/ul#	86
47) Dimethylphthalate	13.918	163	903890	22.552	ng/ul#	99
48) 2,6-Dinitrotoluene	14.042	165	165011	22.314	ng/ul	93
50) Acenaphthylene	14.183	152	1098783	24.129	ng/ul	99
51) 3-Nitroaniline	14.371	138	171803	27.566	ng/ul	89
52) Acenaphthene	14.529	153	793383	23.995	ng/ul	99
53) 2,4-Dinitrophenol	14.588	184	80910	22.164	ng/ul#	89
55) 4-Nitrophenol	14.700	109	164998	21.170	ng/ul#	87
56) Dibenzofuran	14.864	168	1151961	22.542	ng/ul	99
57) 2,4-Dinitrotoluene	14.835	165	264326	22.664	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.099	232	252459	23.939	ng/ul	98
59) Diethylphthalate	15.287	149	938571	24.031	ng/ul	98
61) Fluorene	15.516	166	930409	22.353	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.505	204	513667	19.163	ng/ul	95
63) 4-Nitroaniline	15.540	138	204585	30.525	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.604	198	162383	20.666	ng/ul#	97
67) N-Nitrosodiphenylamine	15.728	169	826570	25.336	ng/ul	95
68) 4-Bromophenyl-phenylether	16.403	248	348198	21.153	ng/ul	93
69) Hexachlorobenzene	16.527	284	379845	21.437	ng/ul	94
70) Atrazine	16.680	200	354592	23.253	ng/ul#	95
71) Pentachlorophenol	16.874	266	181370	29.112	ng/ul#	81
72) Phenanthrene	17.261	178	1723770	25.121	ng/ul	99
74) Anthracene	17.349	178	1741241	24.573	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.260	216	391375	19.907	ng/ul	95
76) Pentachlorobenzene	14.788	250	429051	20.888	ng/ul	97
77) Carbazole	17.620	167	1467037	25.841	ng/ul	98
78) Di-n-butylphthalate	18.184	149	1615497	26.656	ng/ul	97
80) Fluoranthene	19.282	202	2036729	25.973	ng/ul#	95
82) Pyrene	19.641	202	2146699	25.752	ng/ul#	90
83) Butylbenzylphthalate	20.540	149	591278	33.683	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.374	252	598830	27.789	ng/ul#	99
85) Benzo(a)anthracene	21.450	228	2094139	24.668	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.368	149	895603m	33.935	ng/ul	
87) Chrysene	21.515	228	1999973	25.078	ng/ul	100
89) Di-n-octyl phthalate	22.508	149	1593962	33.343	ng/ul	100
90) Benzo(b)fluoranthene	23.548	252	2078318	24.458	ng/ul#	95
91) Benzo(k)fluoranthene	23.613	252	2051217	24.285	ng/ul#	97
93) Benzo(a)pyrene	24.359	252	1929111	24.205	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.925	276	2343195	24.373	ng/ul#	88
95) Dibenzo(a,h)anthracene	27.978	278	1905455	24.712	ng/ul#	93
96) Benzo(g,h,i)perylene	28.995	276	1827513	25.011	ng/ul#	92

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

Instrument :
BNA_G
ClientSampleId :
SLCS440

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063619.D
Acq On : 10 Dec 2024 1:49
Operator : RC/JU
Sample : PB165440BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 10 03:38:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS440

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024