Quantitation Report (Qedit)

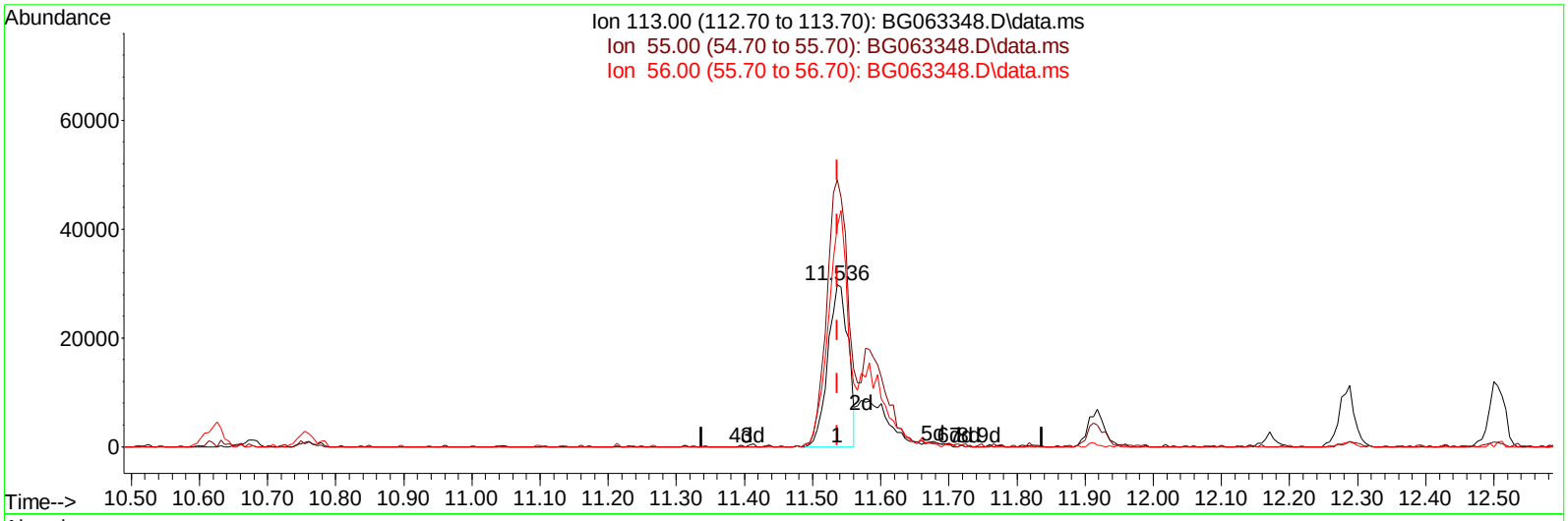
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063348.D
Acq On : 13 Nov 2024 6:02
Operator : RC/JU
Sample : PB164899BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

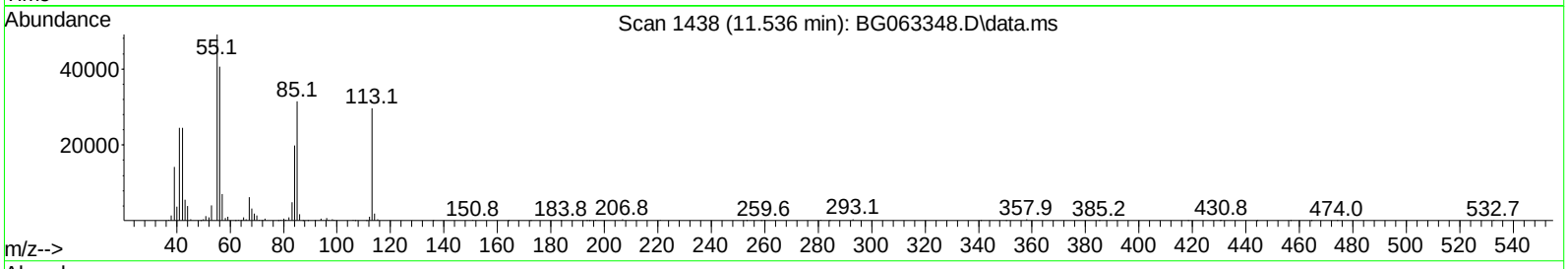
Quant Time: Nov 13 05:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

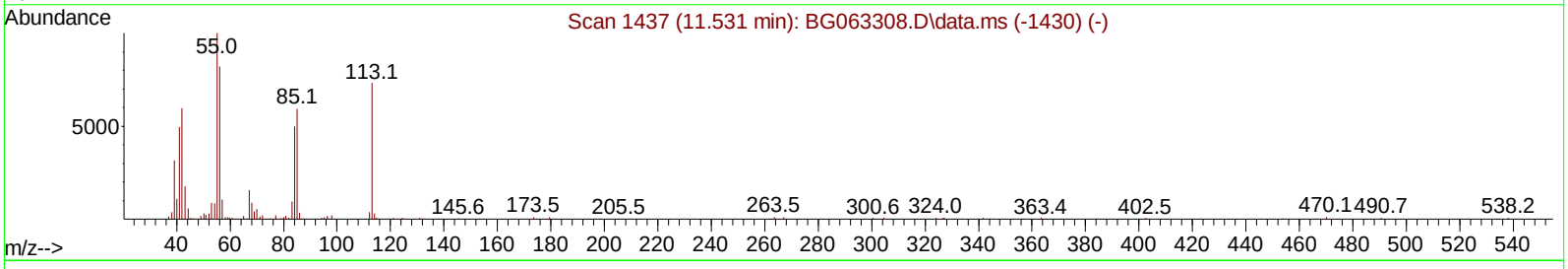
Instrument :
BNA_G
ClientSampleId :
SLCS899

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BG063348.D\data.ms

(34) Caprolactam

11.536min (-0.001) 16.45 ng/ul

response 61542

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	164.94
56.00	105.40	136.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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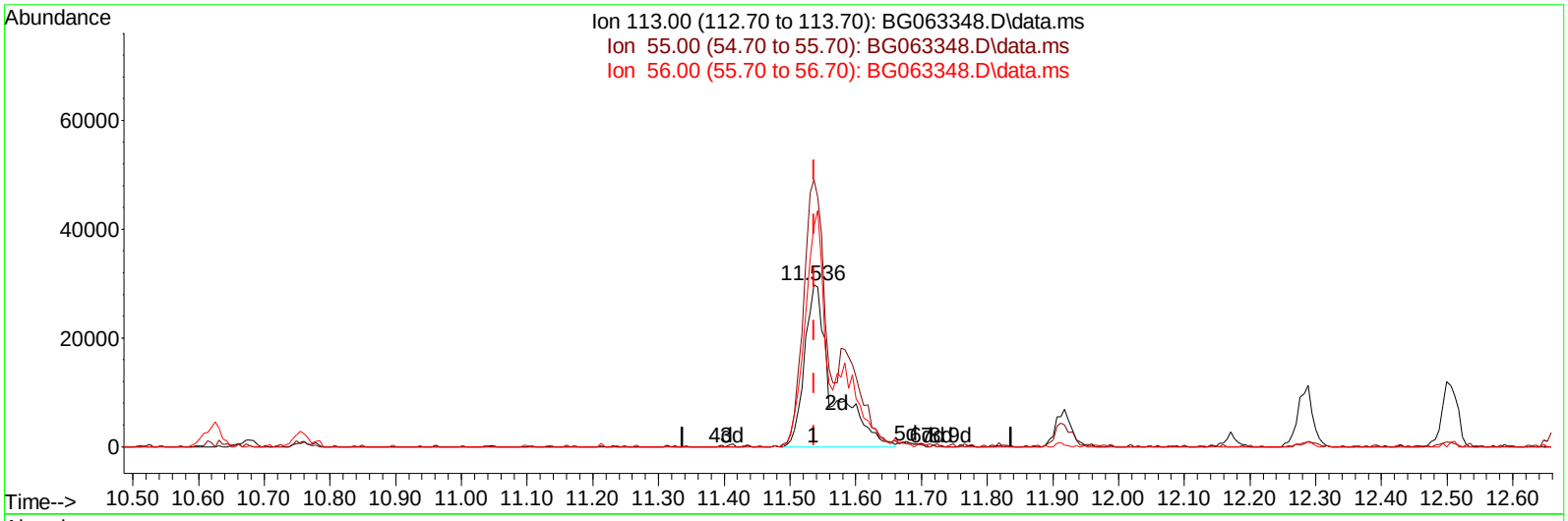

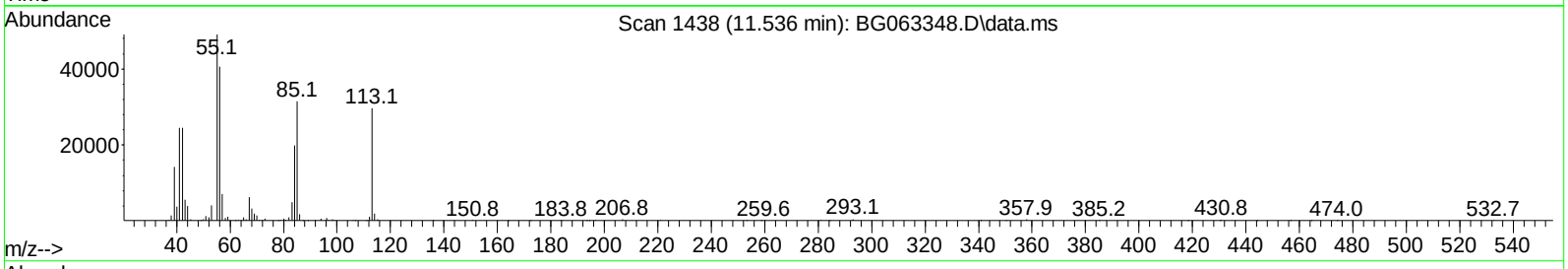

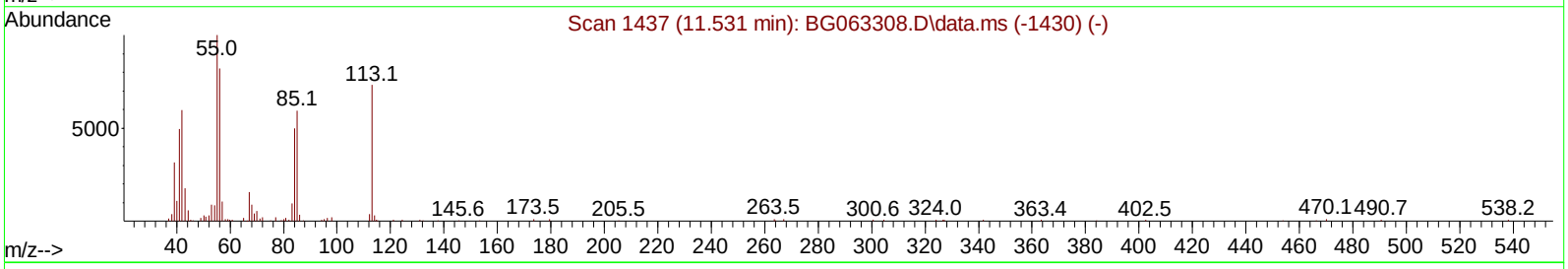

TIC: BG063348.D\data.ms

(34) Caprolactam

11.536min (-0.001) 23.84 ng/ul m

response 89184

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.10	164.94
56.00	105.40	136.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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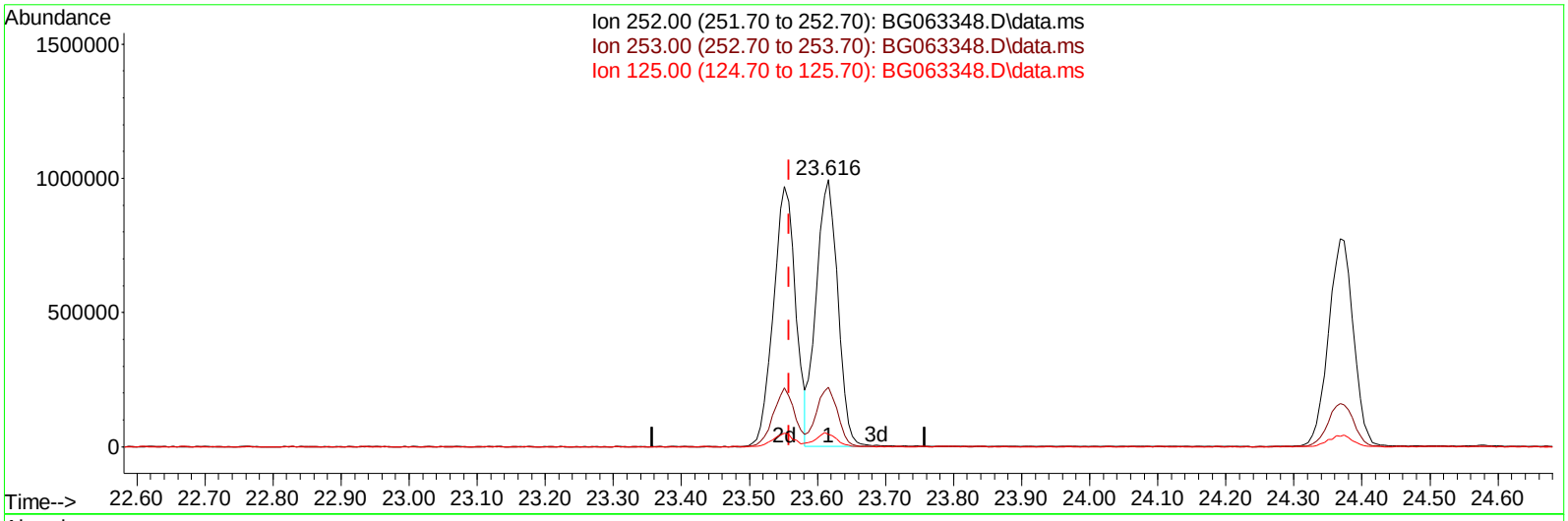

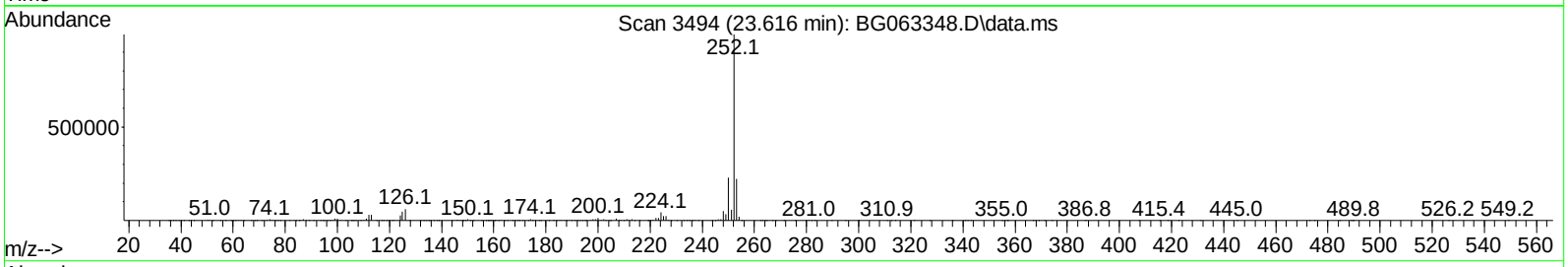

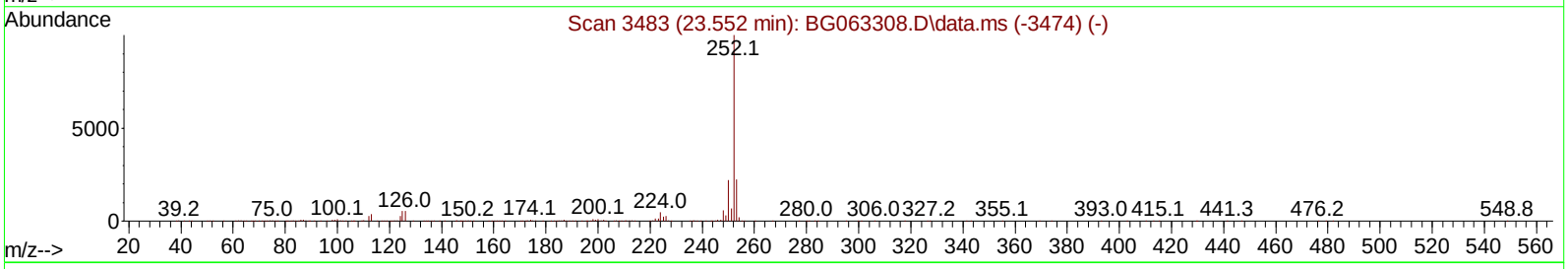

TIC: BG063348.D\data.ms

(90) Benzo(b)fluoranthene

23.616min (+ 0.058) 30.80 ng/ul

response 2185780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.27
125.00	4.20	4.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG063348.D
Acq On : 13 Nov 2024 6:02
Operator : RC/JU
Sample : PB164899BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 13 05:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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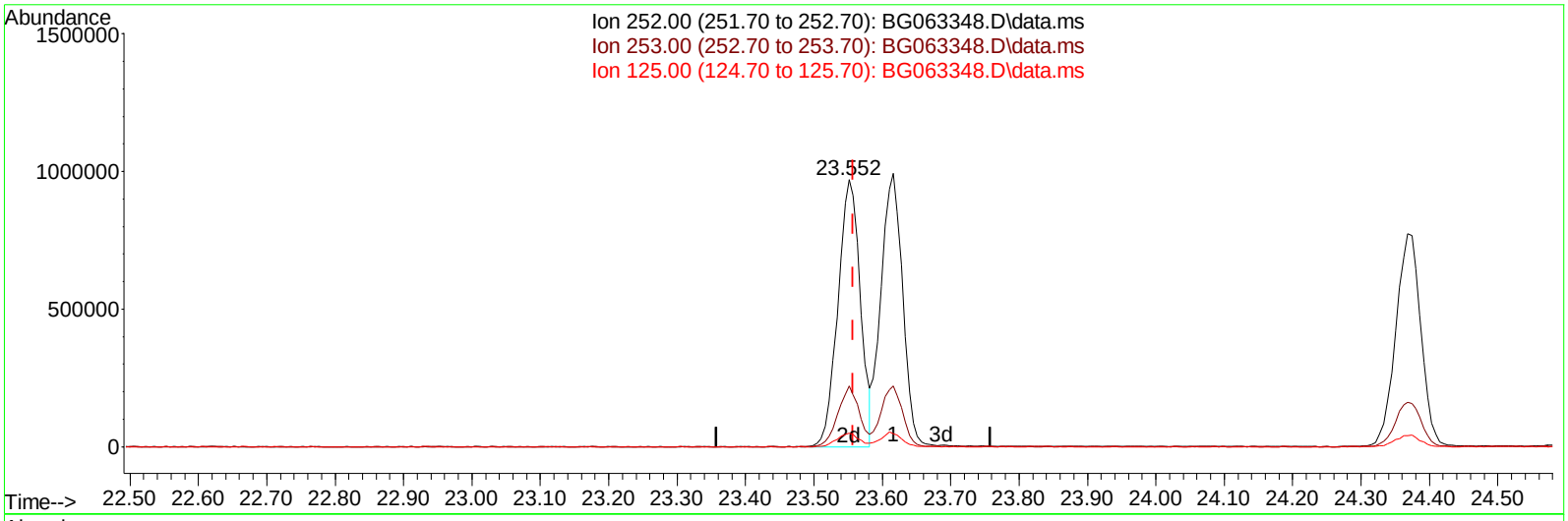

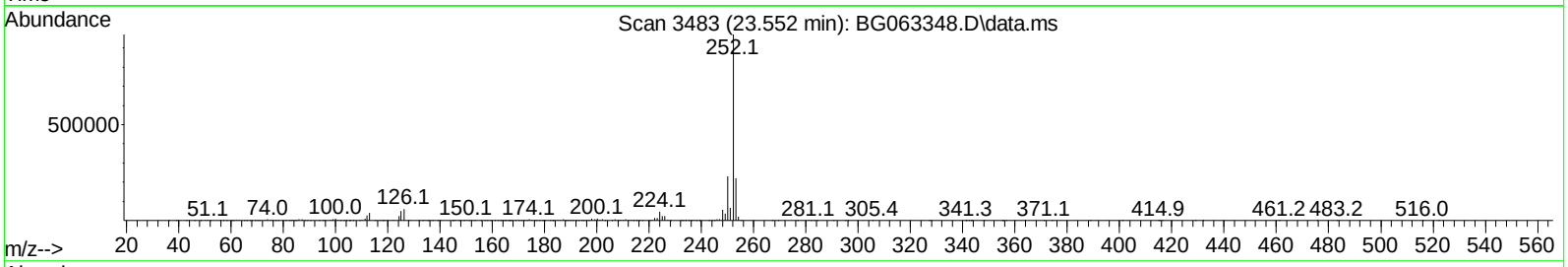

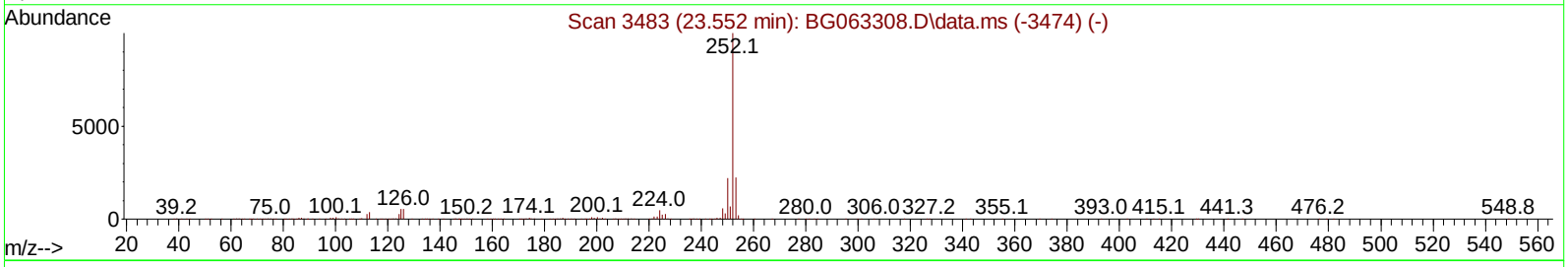

TIC: BG063348.D\data.ms

(90) Benzo(b)fluoranthene

23.552min (-0.006) 31.09 ng/ul m

response 2206363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.74
125.00	4.20	5.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063348.D
Acq On : 13 Nov 2024 6:02
Operator : RC/JU
Sample : PB164899BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 13 05:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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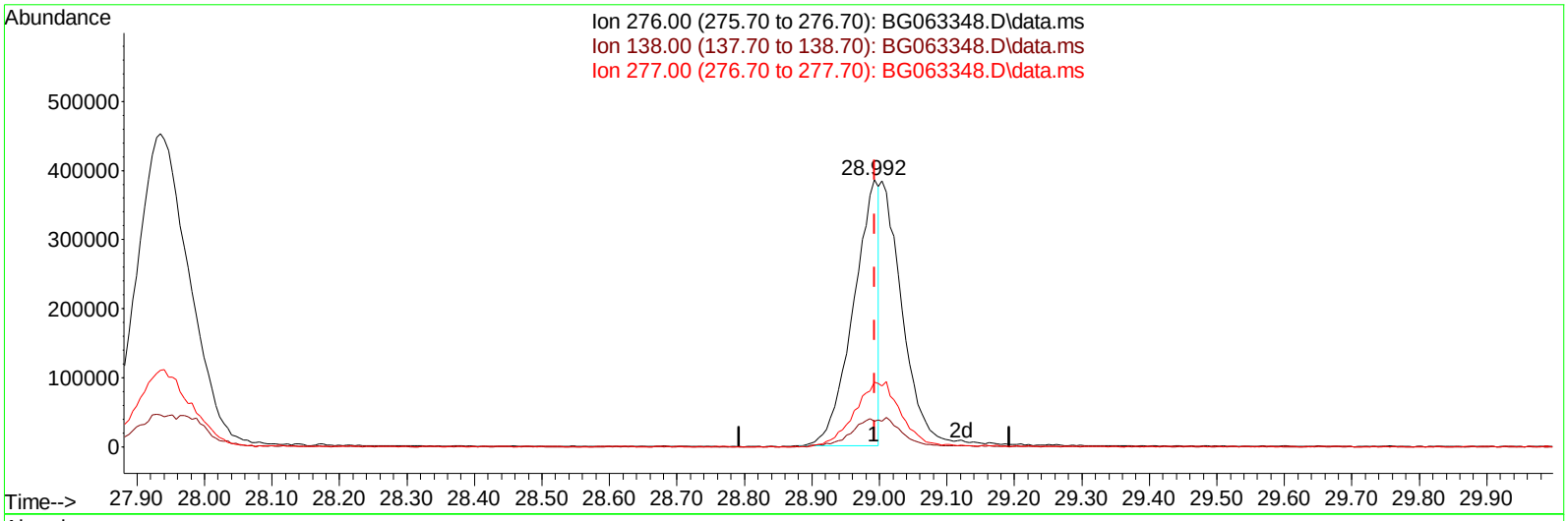

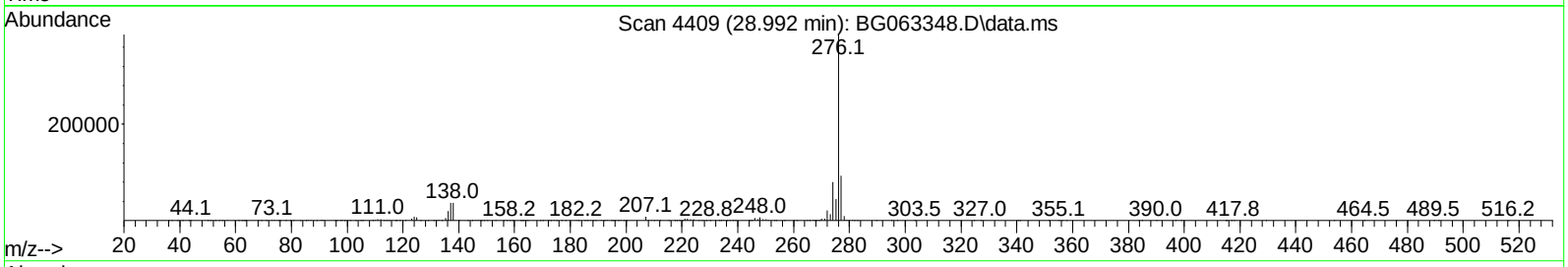

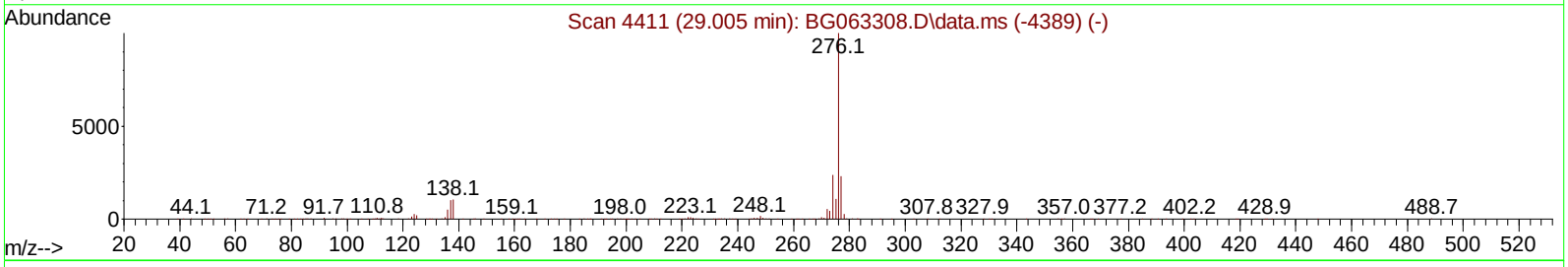

TIC: BG063348.D\data.ms

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

28.992min (-0.001) 16.59 ng/ul

response 1012726

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.10	9.60
277.00	23.20	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 13 Nov 2024 6:02
Operator : RC/JU
Sample : PB164899BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 13 05:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
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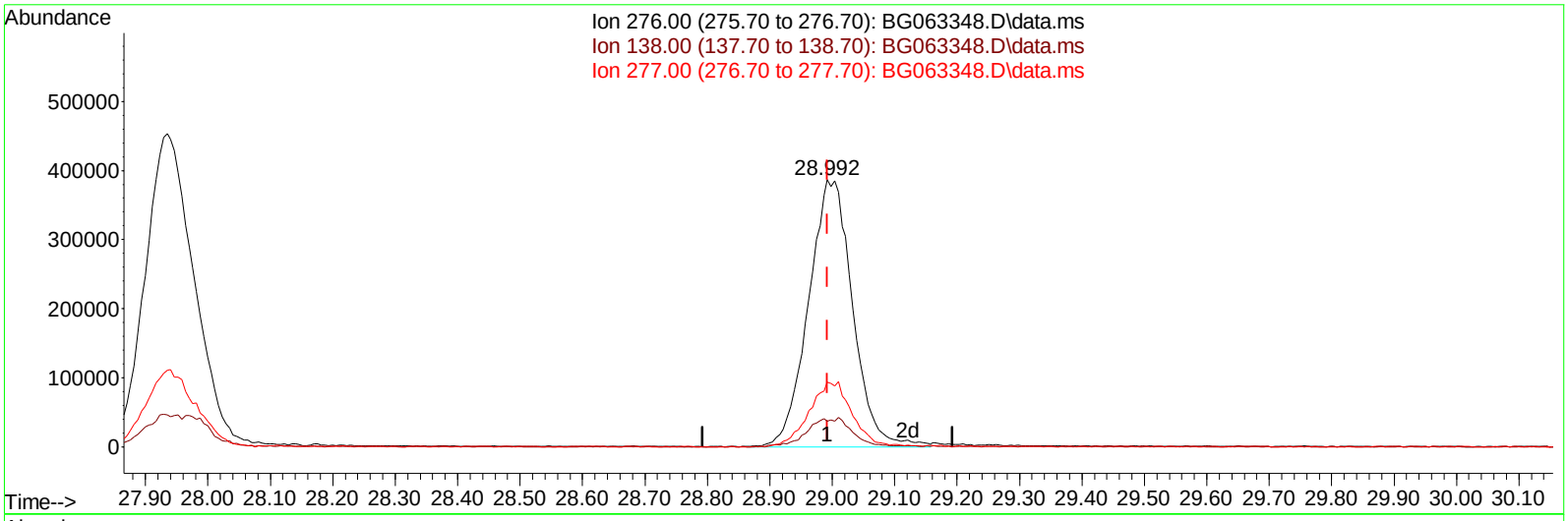

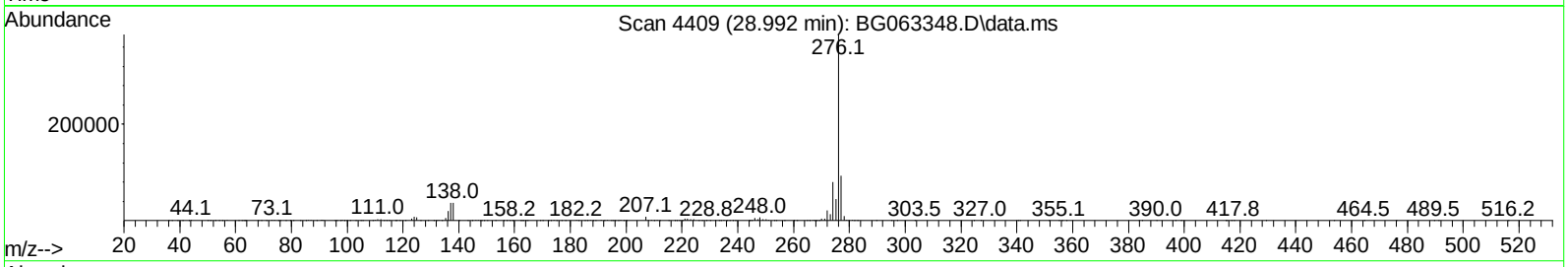

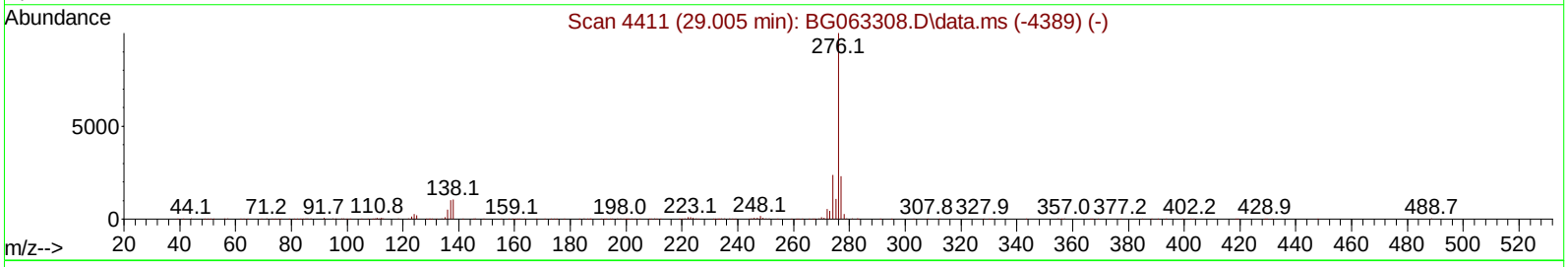

TIC: BG063348.D\data.ms

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

28.992min (-0.001) 31.12 ng/ul m

response 1899652

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.10	9.60
277.00	23.20	24.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063348.D
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Sample : PB164899BS
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	114152	20.000	ng/ul	0.00
20) Naphthalene-d8	10.620	136	535485	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	467397	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1105065	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	1130911	20.000	ng/ul	# 0.00
88) Perylene-d12	24.509	264	1179475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14358	5.687	ng/uL	0.00
4) Pyridine-d5	3.704	84	213519	25.590	ng/ul	0.00
7) Phenol-d5	7.006	99	307251	29.829	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	178247	29.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	221922	33.193	ng/ul	-0.01
15) 4-Methylphenol-d8	8.546	113	260051	29.786	ng/ul	0.00
21) Nitrobenzene-d5	8.986	128	117823	31.297	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	154863	31.828	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	300472	31.468	ng/ul	0.00
31) 4-Chloroaniline-d4	10.755	131	323149	25.983	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	976410	26.670	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1107792	30.914	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	144659	28.858	ng/ul	0.00
60) Fluorene-d10	15.467	176	898903	29.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	212753	30.634	ng/ul	0.00
73) Anthracene-d10	17.323	188	1455372	30.643	ng/ul	0.00
81) Pyrene-d10	19.621	212	1840613	32.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	1803757	31.675	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	28863	9.287	ng/uL#	89
5) Pyridine	3.722	79	211832	24.882	ng/ul	98
6) Benzaldehyde	6.971	77	121544	21.350	ng/ul	92
8) Phenol	7.036	94	332665	29.636	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.259	93	219859	28.799	ng/ul	93
12) 2-Chlorophenol	7.400	128	214314	29.967	ng/ul	92
13) 2-Methylphenol	8.275	108	247480	30.183	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.352	45	304174	31.523	ng/ul	98
16) Acetophenone	8.651	105	397533	28.280	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.634	70	224285	27.353	ng/ul	99
18) 4-Methylphenol	8.610	108	280204	30.053	ng/ul	94
19) Hexachloroethane	8.904	117	88645	30.588	ng/ul	91
22) Nitrobenzene	9.027	77	341186	29.393	ng/ul	94
23) Isophorone	9.550	82	650987	26.572	ng/ul	98
25) 2-Nitrophenol	9.738	139	145925	30.339	ng/ul	91
26) 2,4-Dimethylphenol	9.803	107	246644	23.509	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.032	93	338384	28.651	ng/ul	93
29) 2,4-Dichlorophenol	10.279	162	281075	31.225	ng/ul	94
30) Naphthalene	10.672	128	800022	29.198	ng/ul	100
32) 4-Chloroaniline	10.784	127	234100	19.667	ng/ul	93
33) Hexachlorobutadiene	10.960	225	231282	26.845	ng/ul	94
34) Caprolactam	11.536	113	89184m	23.837	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	303025	28.054	ng/ul	96

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
SLCS899

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.282	142	606124	27.911 ng/ul	99
37) 1-Methylnaphthalene	12.506	142	614513	27.212 ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.658	216	486034	29.498 ng/ul	97
40) Hexachlorocyclopentadiene	12.635	237	153373	17.047 ng/ul#	96
41) 2,4,6-Trichlorophenol	12.899	196	256133	28.799 ng/ul	96
42) 2,4,5-Trichlorophenol	12.976	196	290969	30.170 ng/ul	91
43) 1,1'-Biphenyl	13.299	154	902381	30.458 ng/ul	97
44) 2-Chloronaphthalene	13.340	162	710131	30.788 ng/ul	98
45) 2-Nitroaniline	13.551	65	239209	30.403 ng/ul	97
47) Dimethylphthalate	13.927	163	896526	25.539 ng/ul	98
48) 2,6-Dinitrotoluene	14.051	165	193793	28.849 ng/ul	96
50) Acenaphthylene	14.192	152	1085453	30.408 ng/ul	97
51) 3-Nitroaniline	14.374	138	179935	30.687 ng/ul#	98
52) Acenaphthene	14.539	153	762669	29.852 ng/ul	97
53) 2,4-Dinitrophenol	14.591	184	105434	23.806 ng/ul	95
55) 4-Nitrophenol	14.697	109	154402	23.700 ng/ul	92
56) Dibenzofuran	14.873	168	1145164	29.281 ng/ul	96
57) 2,4-Dinitrotoluene	14.838	165	288037	27.111 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.103	232	247892	24.819 ng/ul#	96
59) Diethylphthalate	15.296	149	911615	25.329 ng/ul	98
61) Fluorene	15.526	166	953831	28.816 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.514	204	583530	27.431 ng/ul	94
63) 4-Nitroaniline	15.543	138	190462	32.094 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.608	198	216769	30.075 ng/ul#	95
67) N-Nitrosodiphenylamine	15.731	169	798169	32.377 ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	405670	32.112 ng/ul	100
69) Hexachlorobenzene	16.536	284	412393	30.642 ng/ul	95
70) Atrazine	16.683	200	166564	12.351 ng/ul	97
71) Pentachlorophenol	16.877	266	158215	23.449 ng/ul	93
72) Phenanthrene	17.265	178	1589440	31.480 ng/ul	99
74) Anthracene	17.359	178	1572213	30.397 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.264	216	493802	34.556 ng/ul	99
76) Pentachlorobenzene	14.797	250	494424	32.445 ng/ul	96
77) Carbazole	17.629	167	1305930	30.411 ng/ul	97
78) Di-n-butylphthalate	18.187	149	1504204	30.794 ng/ul	99
80) Fluoranthene	19.286	202	1959659	31.975 ng/ul#	98
82) Pyrene	19.650	202	2007485	30.902 ng/ul#	96
83) Butylbenzylphthalate	20.543	149	653090	34.399 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.378	252	737358	30.322 ng/ul	98
85) Benzo(a)anthracene	21.460	228	2184933	30.544 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.372	149	947753	34.271 ng/ul	98
87) Chrysene	21.519	228	2049444	30.729 ng/ul	99
89) Di-n-octyl phthalate	22.517	149	1649352	35.485 ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	2206363m	31.091 ng/ul	
91) Benzo(k)fluoranthene	23.616	252	2190760	30.993 ng/ul	99
93) Benzo(a)pyrene	24.368	252	1973868	30.070 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.935	276	2462645	30.585 ng/ul	95
95) Dibenzo(a,h)anthracene	27.987	278	2021319	30.792 ng/ul	98
96) Benzo(g,h,i)perylene	28.992	276	1899652m	31.118 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS899

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063348.D
Acq On : 13 Nov 2024 6:02
Operator : RC/JU
Sample : PB164899BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 13 05:36:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS899

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024