Quantitation Report (Qedit)

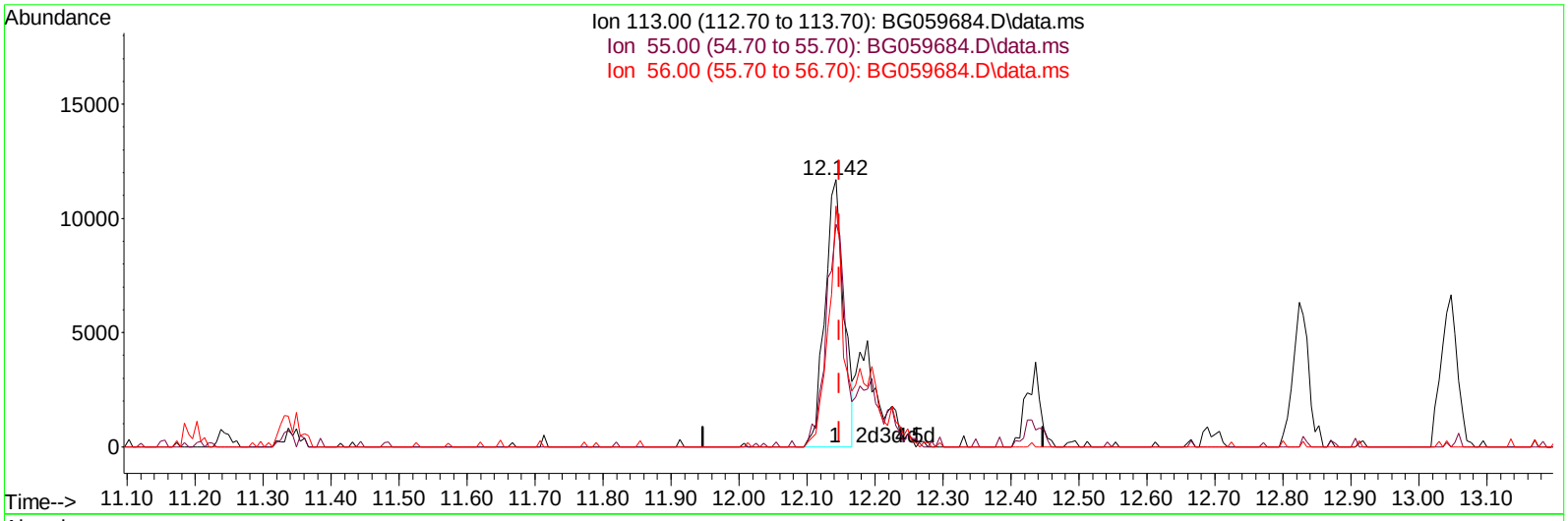
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

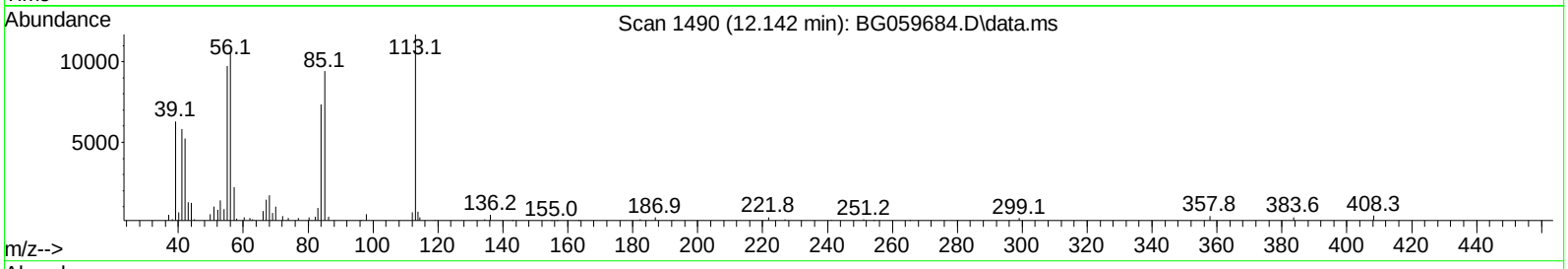
Quant Time: Nov 06 11:45:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

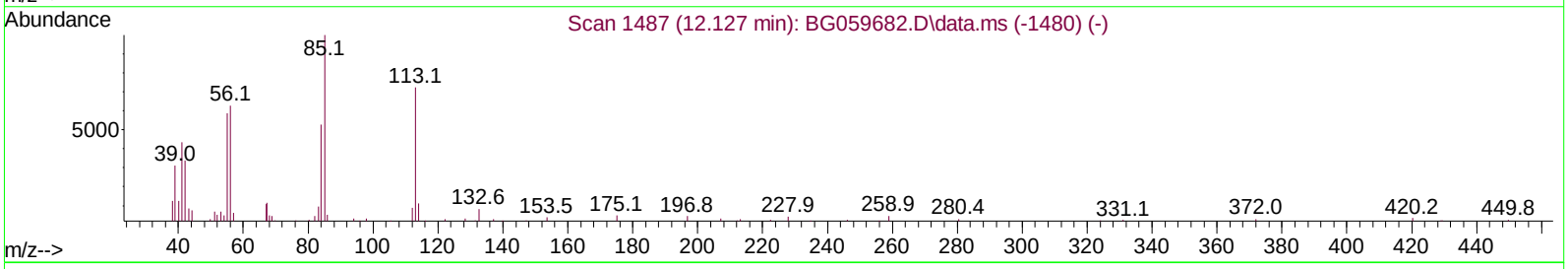
Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023







TIC: BG059684.D\data.ms

(34) Caprolactam

12.142min (-0.005) 34.60 ng/ul

response 22498

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	83.25#
56.00	83.20	90.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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Acq On : 6 Nov 2023 11:08
Operator : MA/JU
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Misc :
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Quant Time: Nov 06 11:47:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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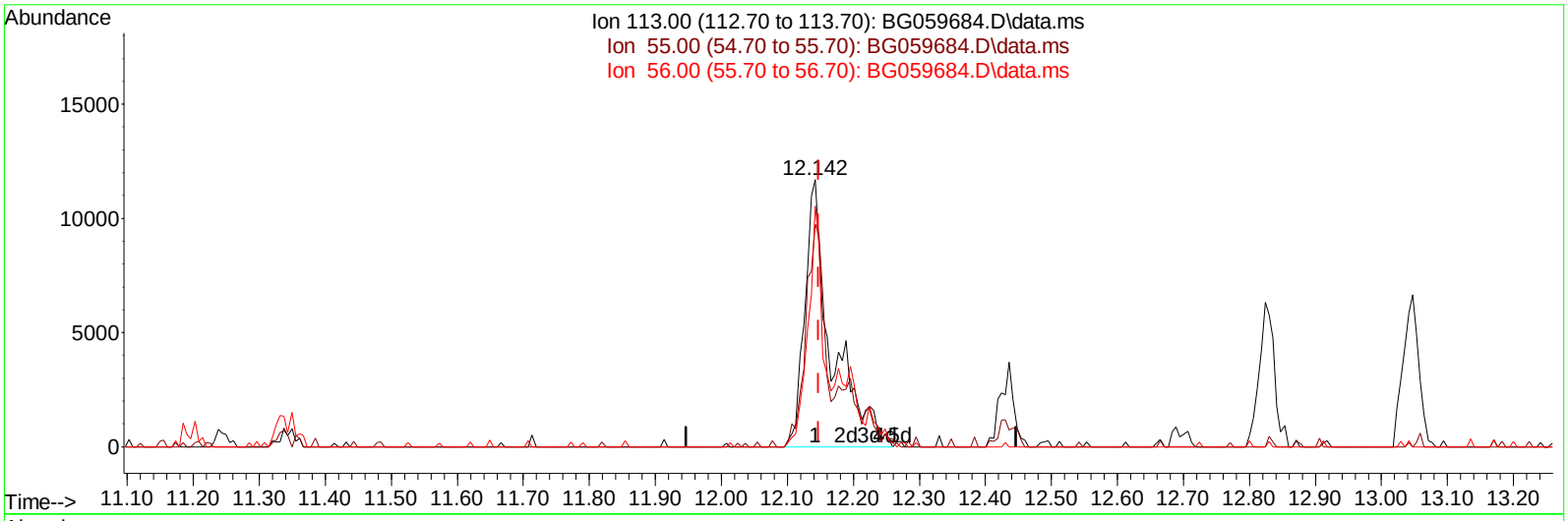

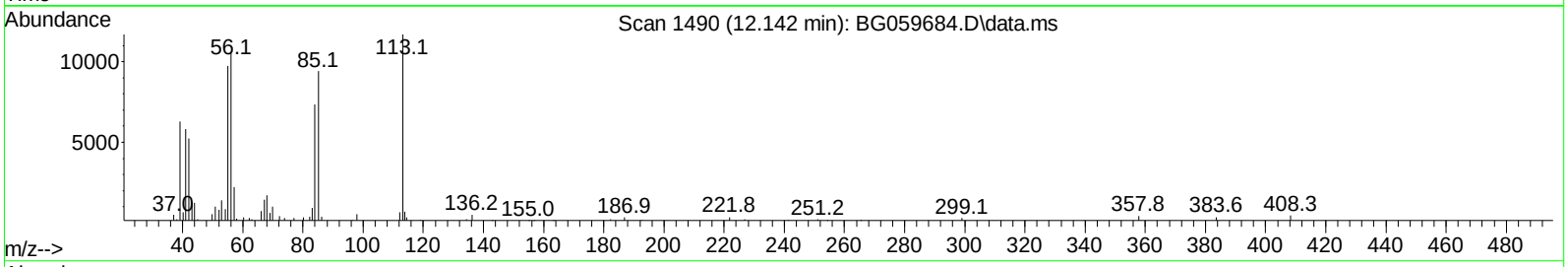

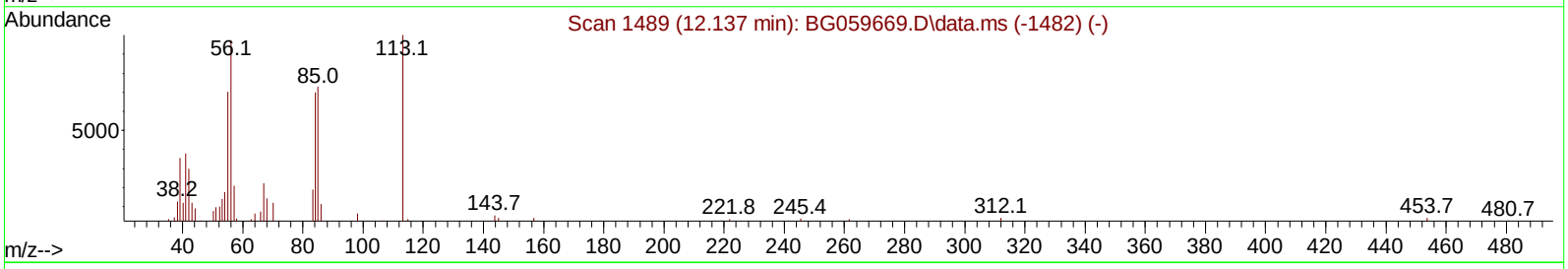

TIC: BG059684.D\data.ms

(34) Caprolactam

12.142min (-0.005) 51.15 ng/ul m

response 33263

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	83.25#
56.00	83.20	90.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Nov 06 11:45:39 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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Instrument :
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ClientSampleId :
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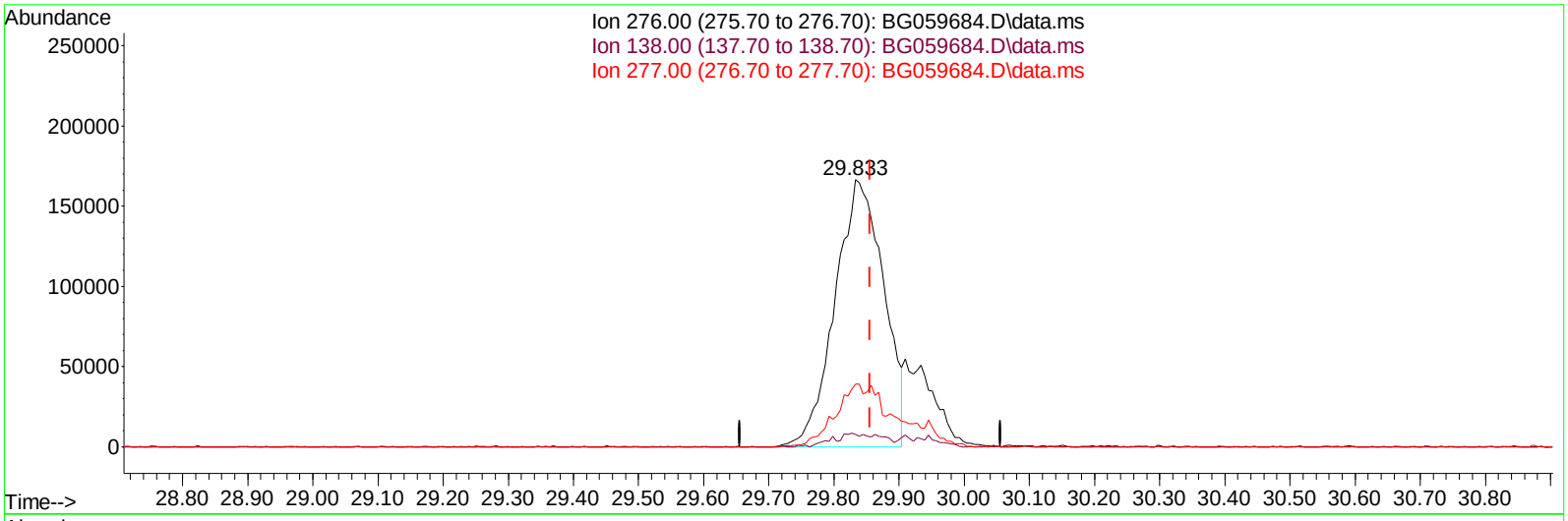

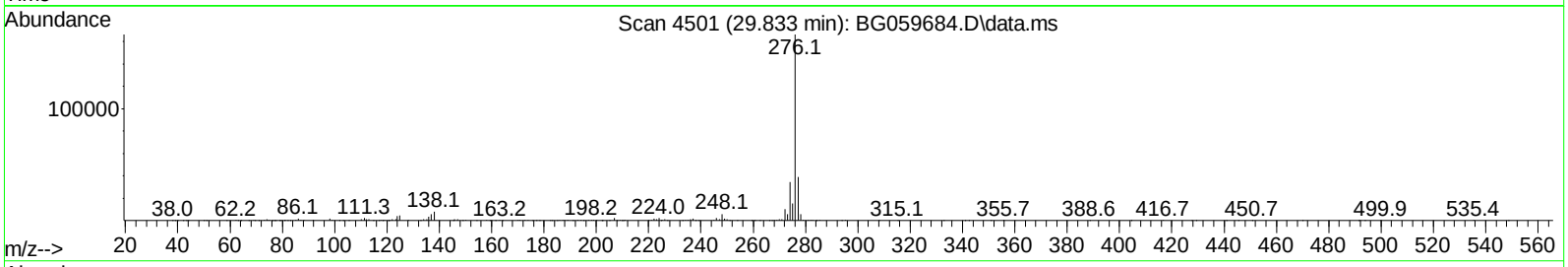

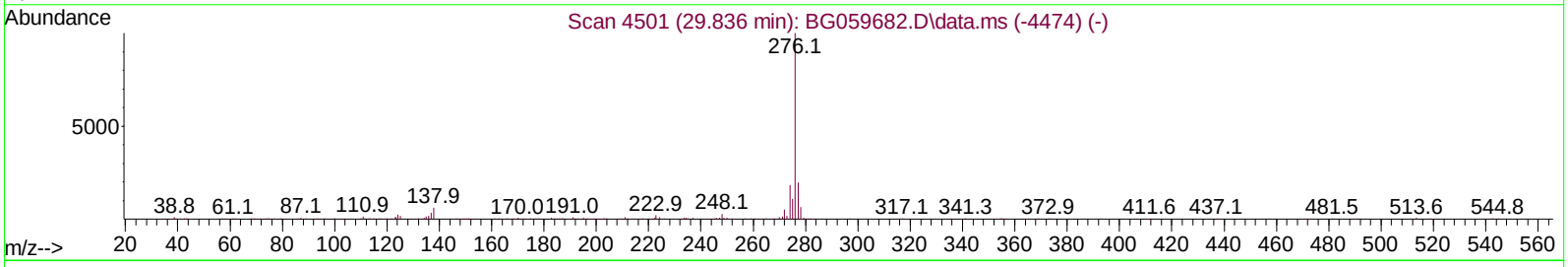

TIC: BG059684.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.833min (-0.023) 40.92 ng/ul

response 866539

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	4.71#
277.00	23.10	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Nov 06 11:45:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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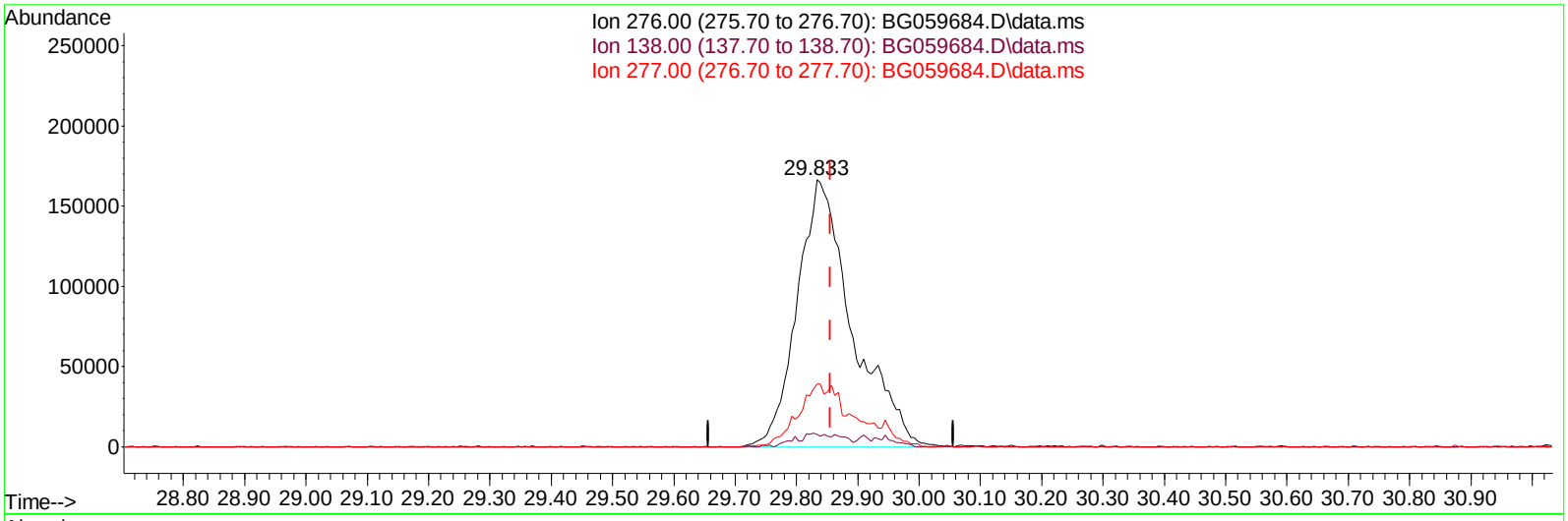

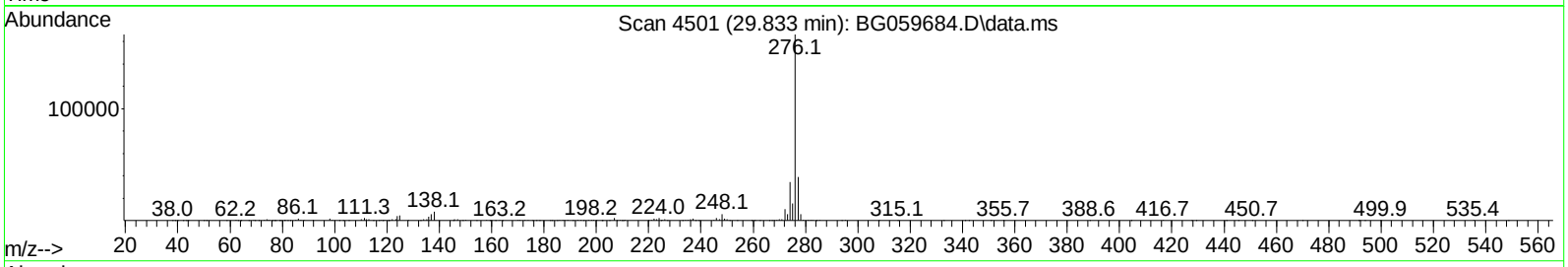

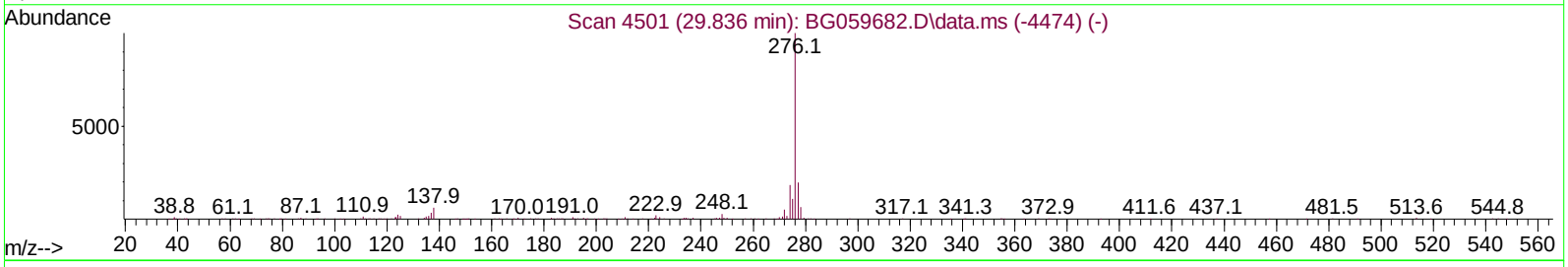

TIC: BG059684.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.833min (-0.023) 48.93 ng/ul m

response 1036254

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	4.71#
277.00	23.10	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

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ClientSampleId :
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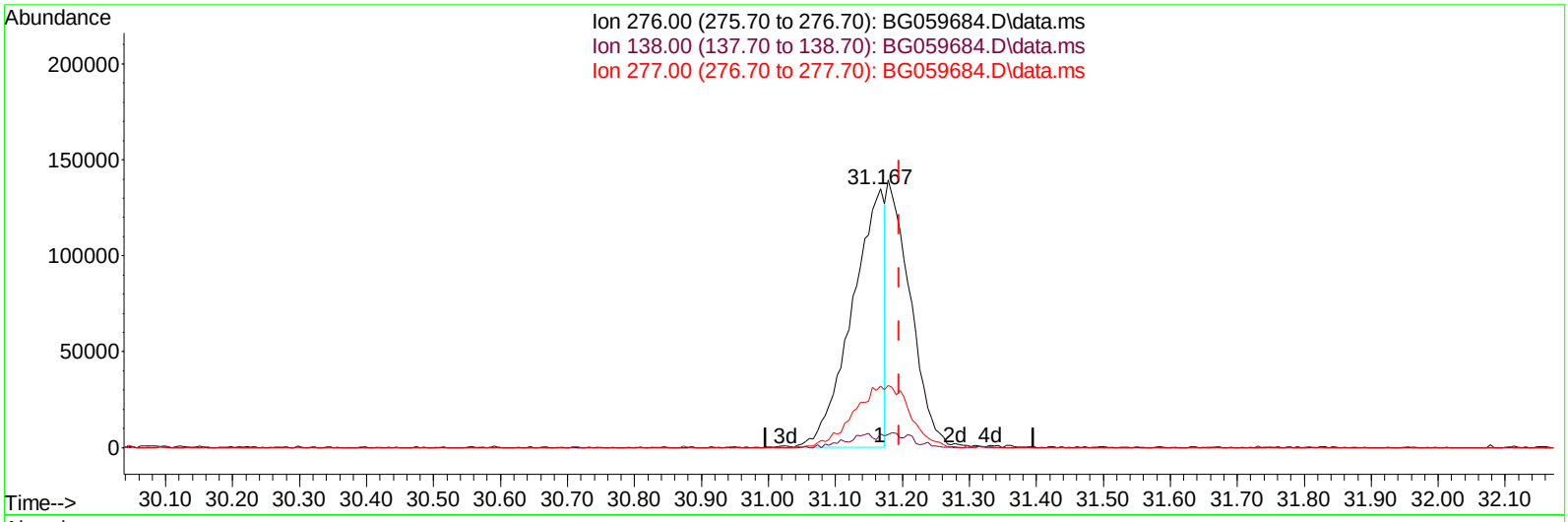

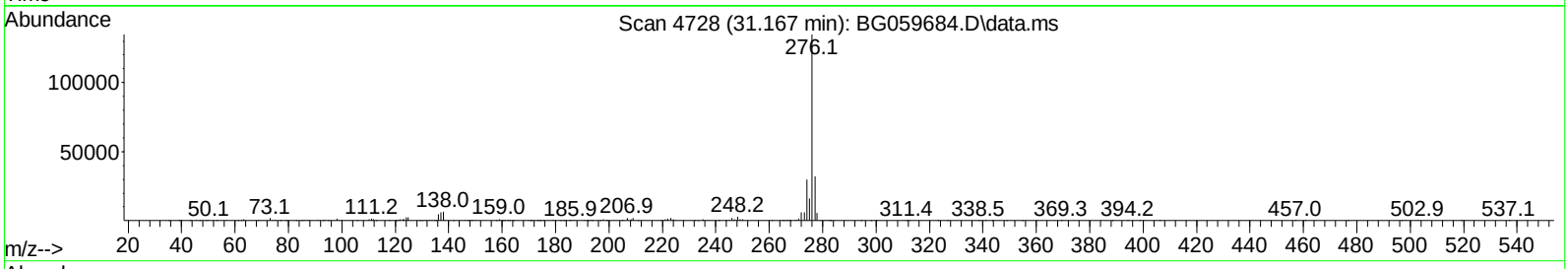

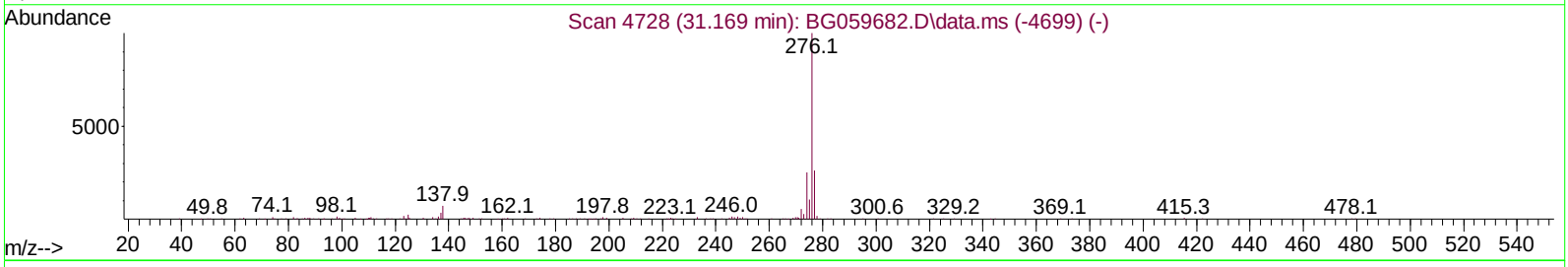

TIC: BG059684.D\data.ms

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

31.167min (-0.029) 27.27 ng/ul

response 453296

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	5.18
277.00	21.90	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Nov 06 11:45:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual IntegrationsAPPROVED

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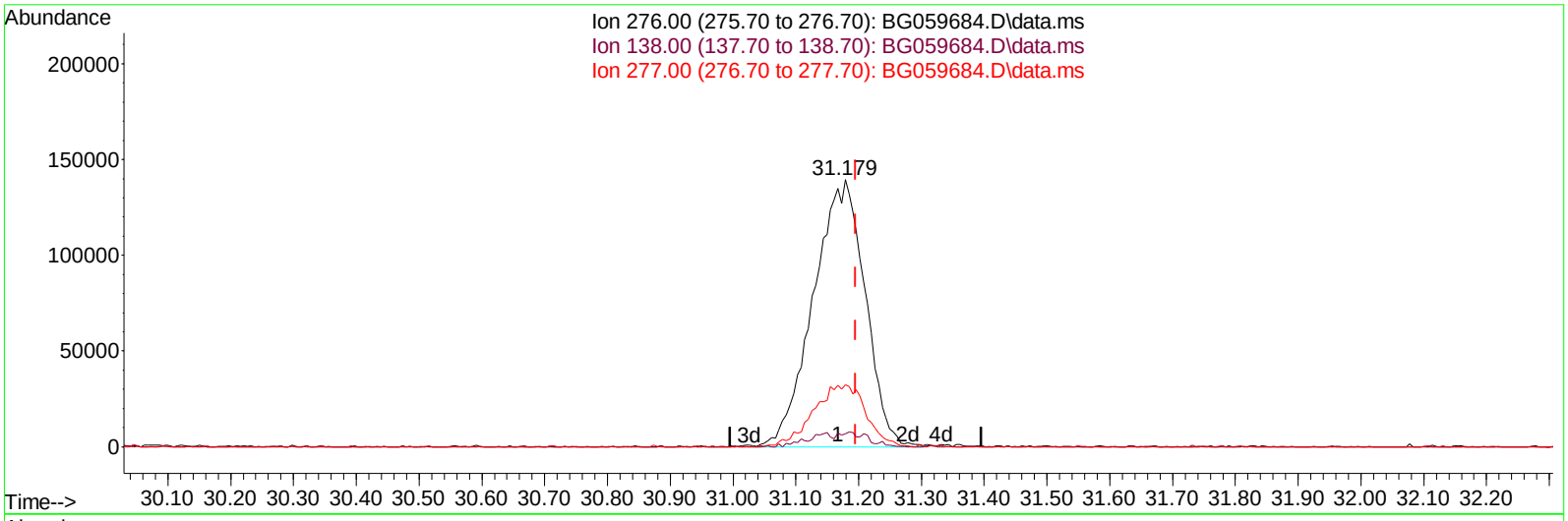

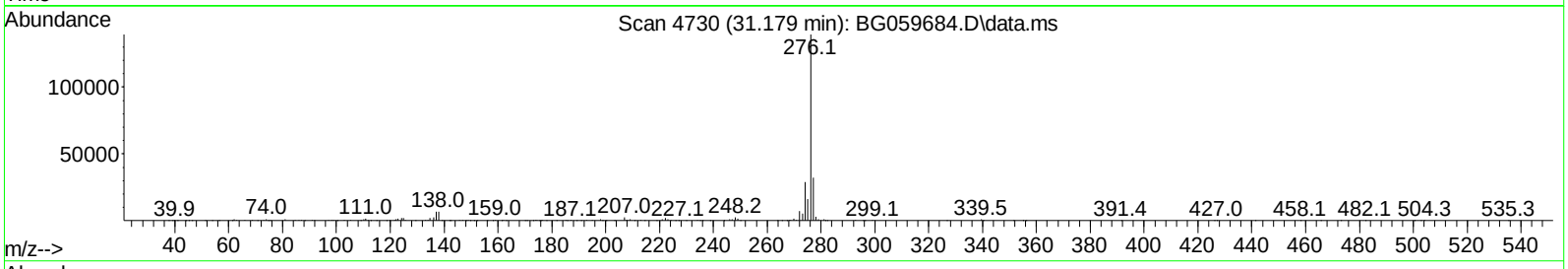

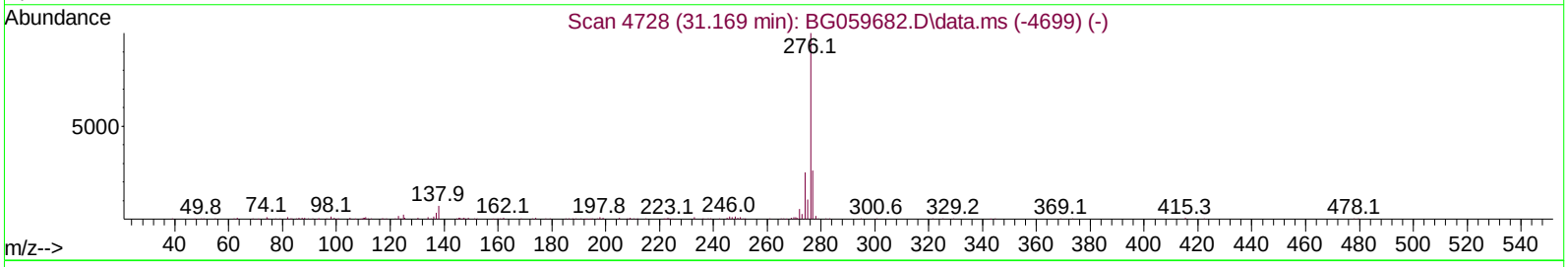

TIC: BG059684.D\data.ms

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

31.179min (-0.017) 47.97 ng/ul m

response 797451

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	4.88
277.00	21.90	23.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	22858	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.196	136	123024	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.974	164	83700	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.730	188	264698	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.066	240	229773	20.000	ng/ul	# 0.00
88) Perylene-d12	25.656	264	251518	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	4498	7.375	ng/uL	0.00
4) Pyridine-d5	4.075	84	66459	37.056	ng/ul	0.00
7) Phenol-d5	7.460	99	106117	45.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	46788	37.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	75793	47.753	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	86578	45.267	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	38317	42.589	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	51558	47.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	86510	44.847	ng/ul	0.00
31) 4-Chloroaniline-d4	11.337	131	119024	39.210	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	335169	49.896	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	366101	45.705	ng/ul	0.00
54) 4-Nitrophenol-d4	15.156	143	57450	48.440	ng/ul	0.00
60) Fluorene-d10	15.967	176	294567	46.578	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	65468	39.076	ng/ul	0.00
73) Anthracene-d10	17.830	188	578355	41.747	ng/ul	0.00
81) Pyrene-d10	20.098	212	636119	43.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.409	264	686327	46.613	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.682	88	9583	13.752	ng/uL#	68
5) Pyridine	4.099	79	65460	34.561	ng/ul	98
6) Benzaldehyde	7.489	77	61092	41.348	ng/ul#	85
8) Phenol	7.489	94	110221	47.367	ng/ul#	82
10) Bis(2-Chloroethyl)ether	7.759	93	61667	38.359	ng/ul	97
12) 2-Chlorophenol	7.900	128	78022	47.122	ng/ul#	86
13) 2-Methylphenol	8.770	108	80007	41.560	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.852	45	26359	36.659	ng/ul	96
16) Acetophenone	9.193	105	145202	42.792	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.158	70	77447	43.201	ng/ul#	78
18) 4-Methylphenol	9.105	108	94797	45.995	ng/ul	98
19) Hexachloroethane	9.434	117	34884	48.059	ng/ul#	87
22) Nitrobenzene	9.592	77	122393	45.769	ng/ul#	92
23) Isophorone	10.098	82	236680	38.433	ng/ul#	91
25) 2-Nitrophenol	10.303	139	49505	42.355	ng/ul#	45
26) 2,4-Dimethylphenol	10.321	107	95500	32.228	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.579	93	96934	36.487	ng/ul	100
29) 2,4-Dichlorophenol	10.820	162	88542	47.486	ng/ul	93
30) Naphthalene	11.249	128	290755	40.366	ng/ul	96
32) 4-Chloroaniline	11.367	127	106334	36.821	ng/ul#	80
33) Hexachlorobutadiene	11.478	225	59339	45.246	ng/ul	97
34) Caprolactam	12.142	113	33423m	51.395	ng/ul	
35) 4-Chloro-3-methylphenol	12.430	107	114939	45.515	ng/ul#	80

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.830	142	232967	44.386	ng/ul	91
37) 1-Methylnaphthalene	13.047	142	221400	41.302	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.170	216	110712	47.346	ng/ul	94
40) Hexachlorocyclopentadiene	13.123	237	61307	36.414	ng/ul#	85
41) 2,4,6-Trichlorophenol	13.405	196	82254	54.121	ng/ul	96
42) 2,4,5-Trichlorophenol	13.482	196	88908	52.971	ng/ul#	82
43) 1,1'-Biphenyl	13.817	154	334878	46.803	ng/ul#	95
44) 2-Chloronaphthalene	13.870	162	243844	45.749	ng/ul#	86
45) 2-Nitroaniline	14.081	65	85342	63.886	ng/ul#	79
47) Dimethylphthalate	14.416	163	338540	49.515	ng/ul	98
48) 2,6-Dinitrotoluene	14.563	165	64020	51.961	ng/ul#	85
50) Acenaphthylene	14.710	152	412926	45.690	ng/ul	100
51) 3-Nitroaniline	14.898	138	64688	47.712	ng/ul#	99
52) Acenaphthene	15.045	153	273888	45.968	ng/ul	98
53) 2,4-Dinitrophenol	15.092	184	45378	52.313	ng/ul#	50
55) 4-Nitrophenol	15.174	109	138705	65.786	ng/ul#	71
56) Dibenzofuran	15.374	168	370613	45.833	ng/ul	100
57) 2,4-Dinitrotoluene	15.339	165	97877	53.154	ng/ul#	64
58) 2,3,4,6-Tetrachlorophenol	15.579	232	80057	55.105	ng/ul#	85
59) Diethylphthalate	15.767	149	368414	51.226	ng/ul	98
61) Fluorene	16.020	166	336160	48.435	ng/ul#	90
62) 4-Chlorophenyl-phenyle...	16.002	204	169468	50.187	ng/ul	98
63) 4-Nitroaniline	16.067	138	67067	51.160	ng/ul#	48
66) 4,6-Dinitro-2-methylph...	16.091	198	60286	37.076	ng/ul#	85
67) N-Nitrosodiphenylamine	16.226	169	287106	33.085	ng/ul	98
68) 4-Bromophenyl-phenylether	16.901	248	116314	41.573	ng/ul	96
69) Hexachlorobenzene	16.995	284	112617	42.990	ng/ul#	81
70) Atrazine	17.154	200	100600	33.850	ng/ul#	93
71) Pentachlorophenol	17.348	266	82408	45.096	ng/ul	94
72) Phenanthrene	17.777	178	722138	46.573	ng/ul	95
74) Anthracene	17.865	178	701356	42.818	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.776	216	114978	35.521	ng/uL#	80
76) Pentachlorobenzene	15.268	250	114889	35.110	ng/uL	90
77) Carbazole	18.141	167	627581	44.515	ng/ul	97
78) Di-n-butylphthalate	18.646	149	755869	47.364	ng/ul#	96
80) Fluoranthene	19.763	202	796249	44.163	ng/ul#	92
82) Pyrene	20.133	202	800473	44.116	ng/ul#	94
83) Butylbenzylphthalate	20.991	149	335972	49.398	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.948	252	289224	50.906	ng/ul#	93
85) Benzo(a)anthracene	22.042	228	809621	44.947	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.872	149	467772	46.060	ng/ul#	100
87) Chrysene	22.113	228	735976	45.003	ng/ul	98
89) Di-n-octyl phthalate	23.218	149	807560	58.224	ng/ul	100
90) Benzo(b)fluoranthene	24.498	252	894663	52.231	ng/ul#	91
91) Benzo(k)fluoranthene	24.581	252	849145	48.602	ng/ul#	96
93) Benzo(a)pyrene	25.497	252	772851	46.669	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.833	276	1036254m	48.933	ng/ul	
95) Dibenzo(a,h)anthracene	29.933	278	867685	49.382	ng/ul	94
96) Benzo(g,h,i)perylene	31.179	276	797451m	47.966	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/07/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059684.D
Acq On : 6 Nov 2023 11:08
Operator : MA/JU
Sample : PB156653BS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Nov 06 11:47:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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