Quantitation Report (Qedit)

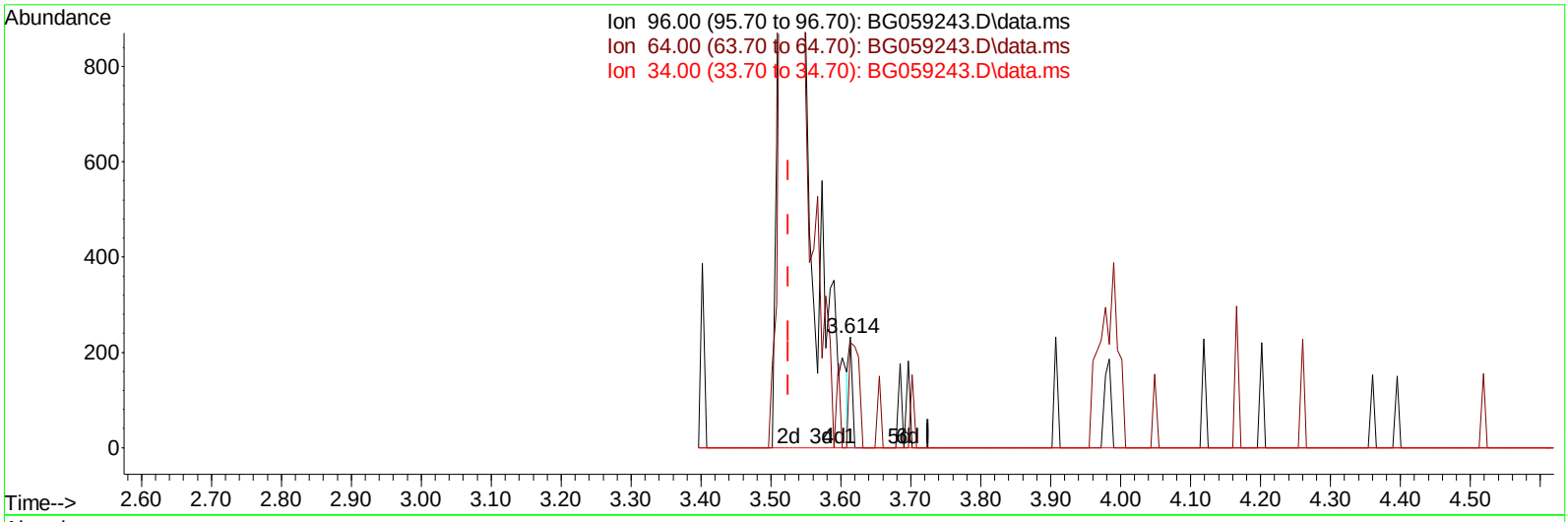
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059243.D
Acq On : 29 Sep 2023 11:59
Operator : MA/JU
Sample : PB155826BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

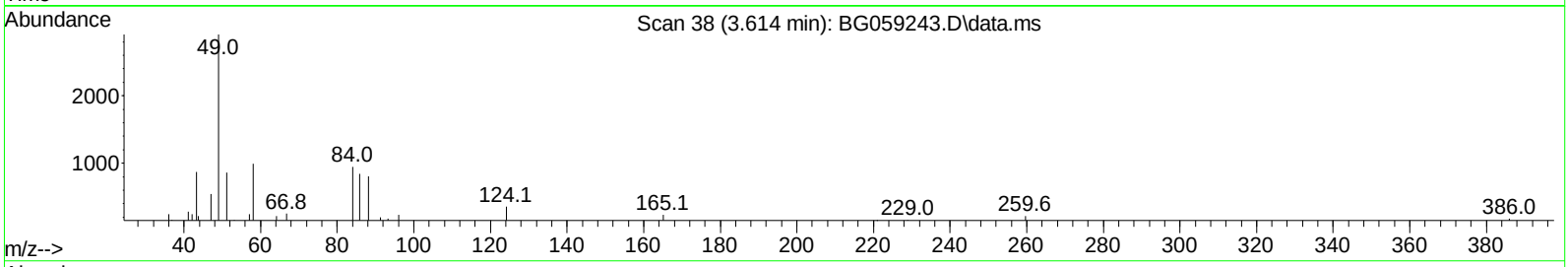
Quant Time: Oct 02 10:28:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

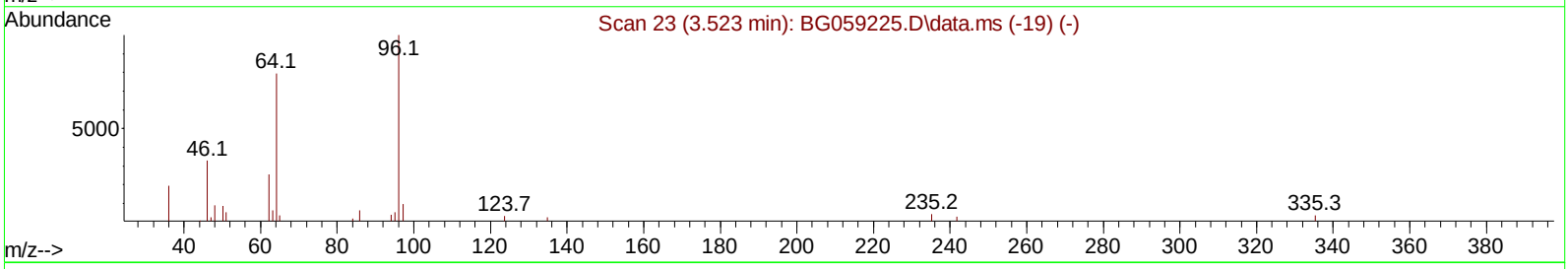
Instrument :
BNA_G
ClientSampleId :
SLCS826

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BG059243.D\data.ms

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

3.614min (+ 0.089) 0.06 ng/uL

response 82

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	94.83
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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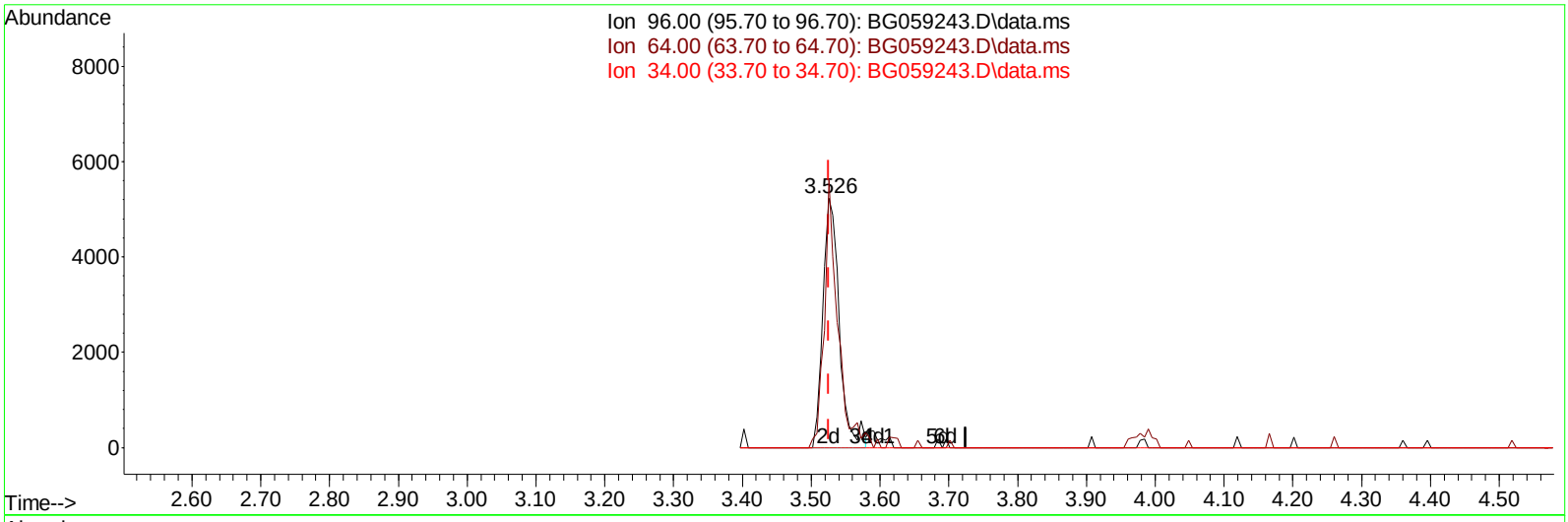

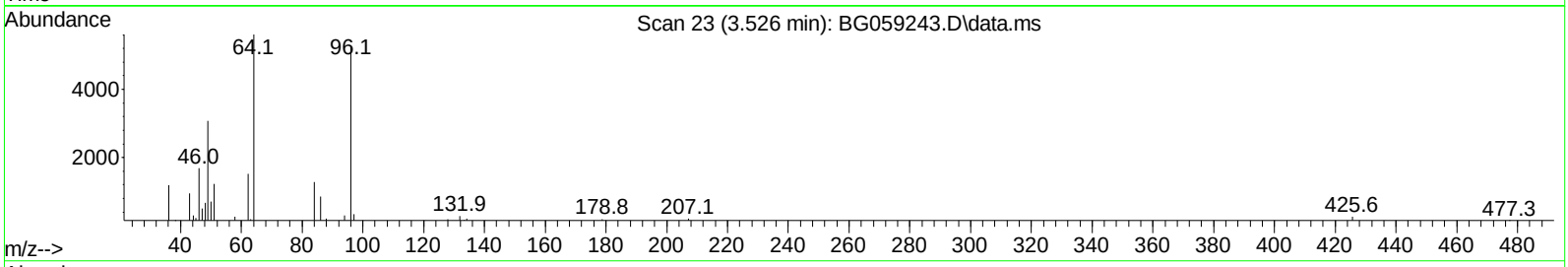

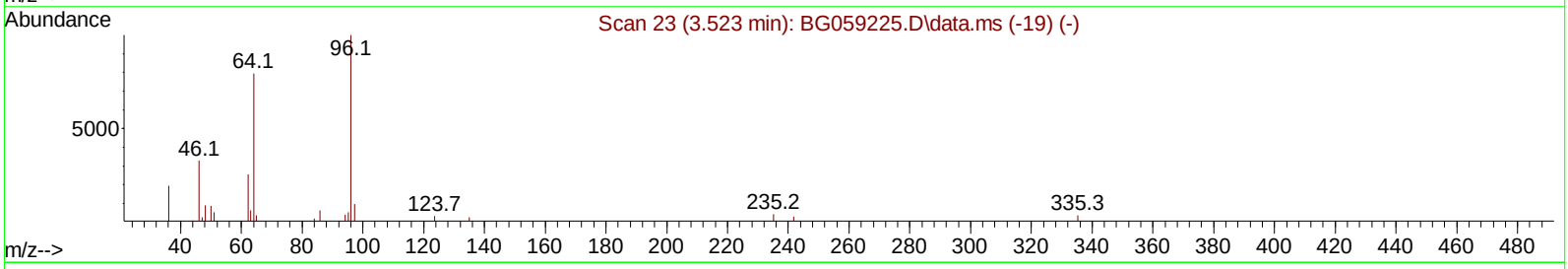

TIC: BG059243.D\data.ms

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

3.526min (+ 0.001) 6.18 ng/uL m

response 8648

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	107.12#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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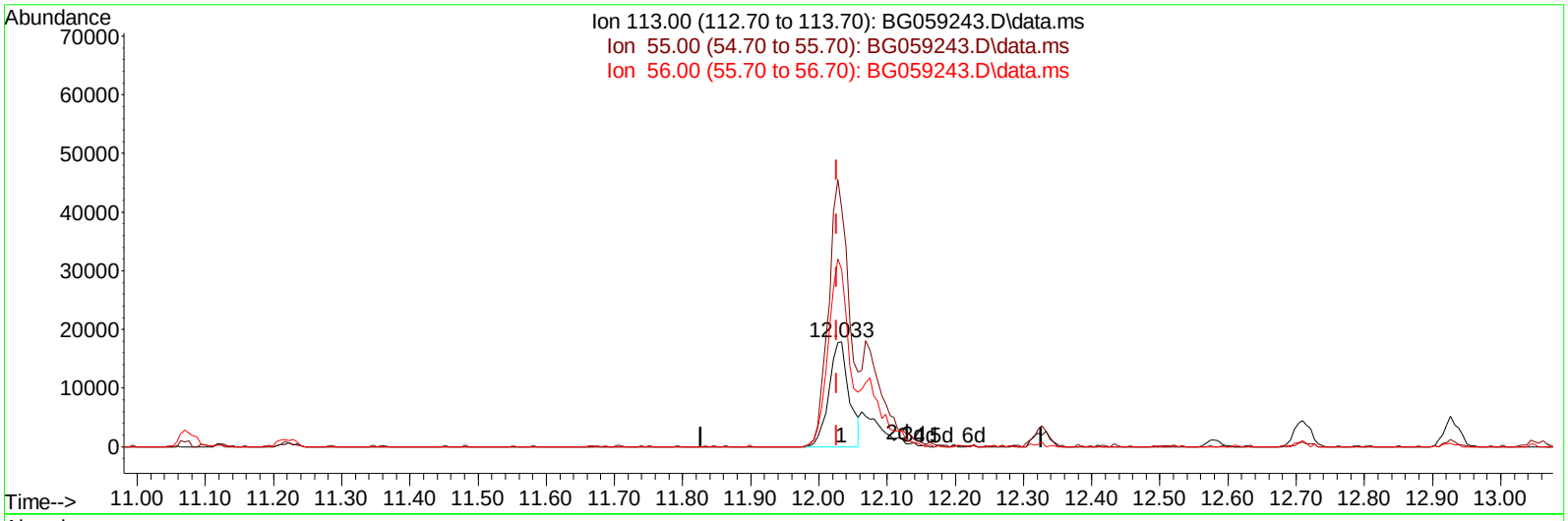

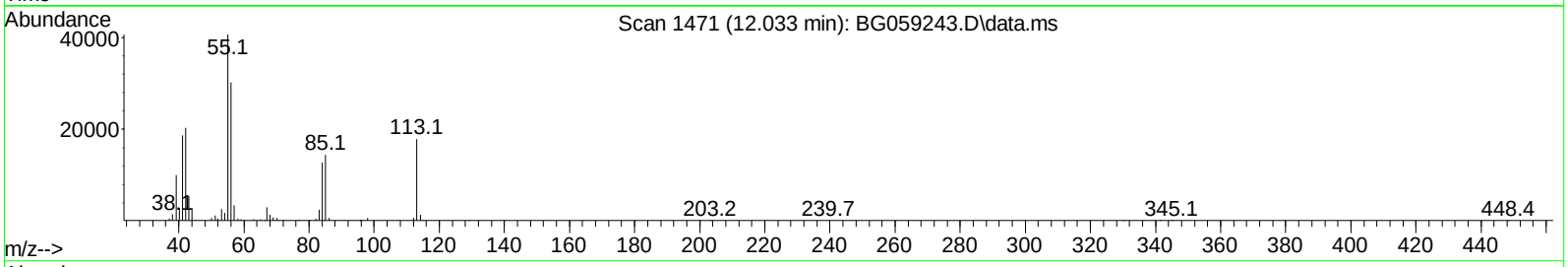

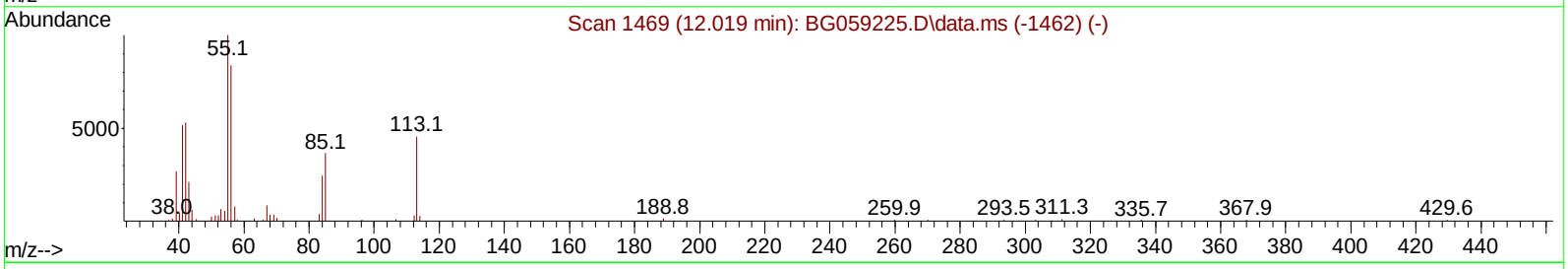

TIC: BG059243.D\data.ms

(34) Caprolactam

12.033min (+ 0.007) 29.78 ng/ul

response 36375

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	226.98
56.00	209.90	168.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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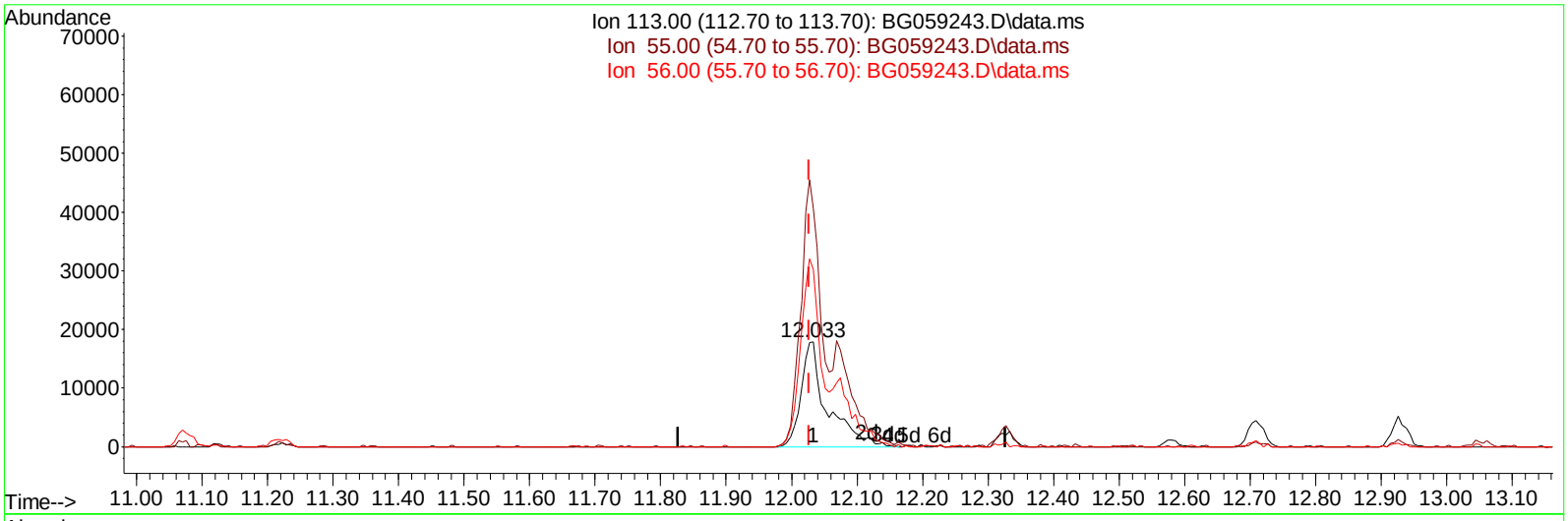

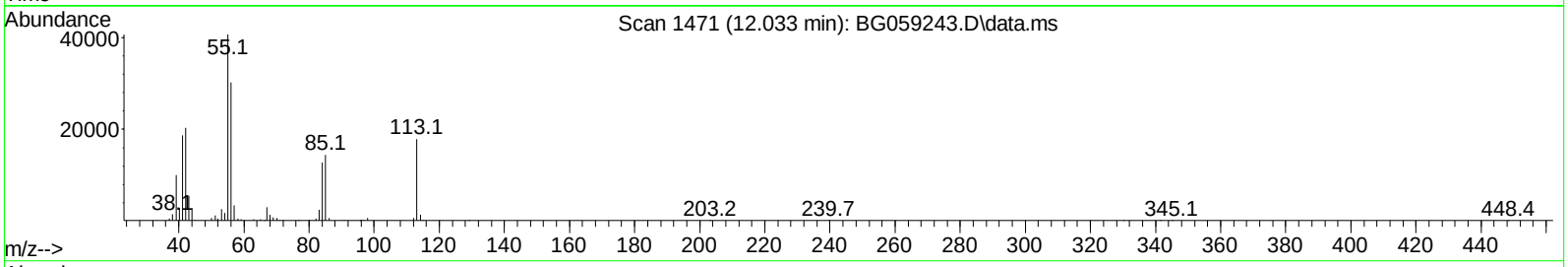

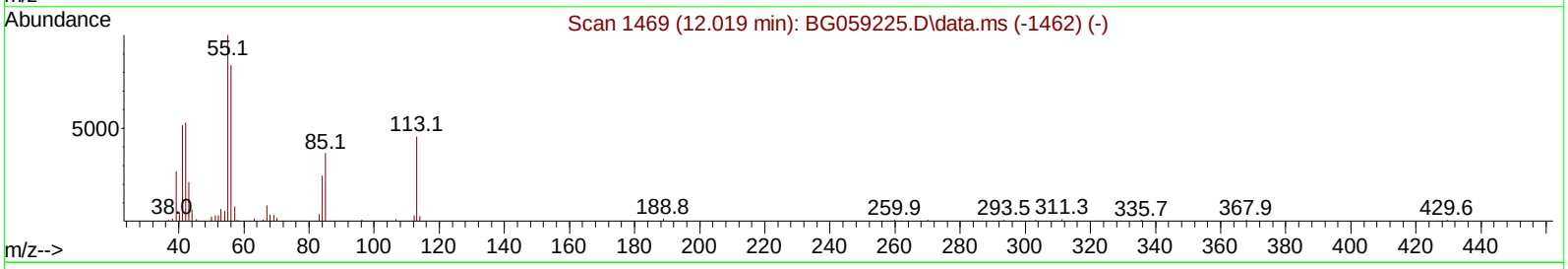

TIC: BG059243.D\data.ms

(34) Caprolactam

12.033min (+ 0.007) 40.74 ng/ul m

response 49770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	264.10	226.98
56.00	209.90	168.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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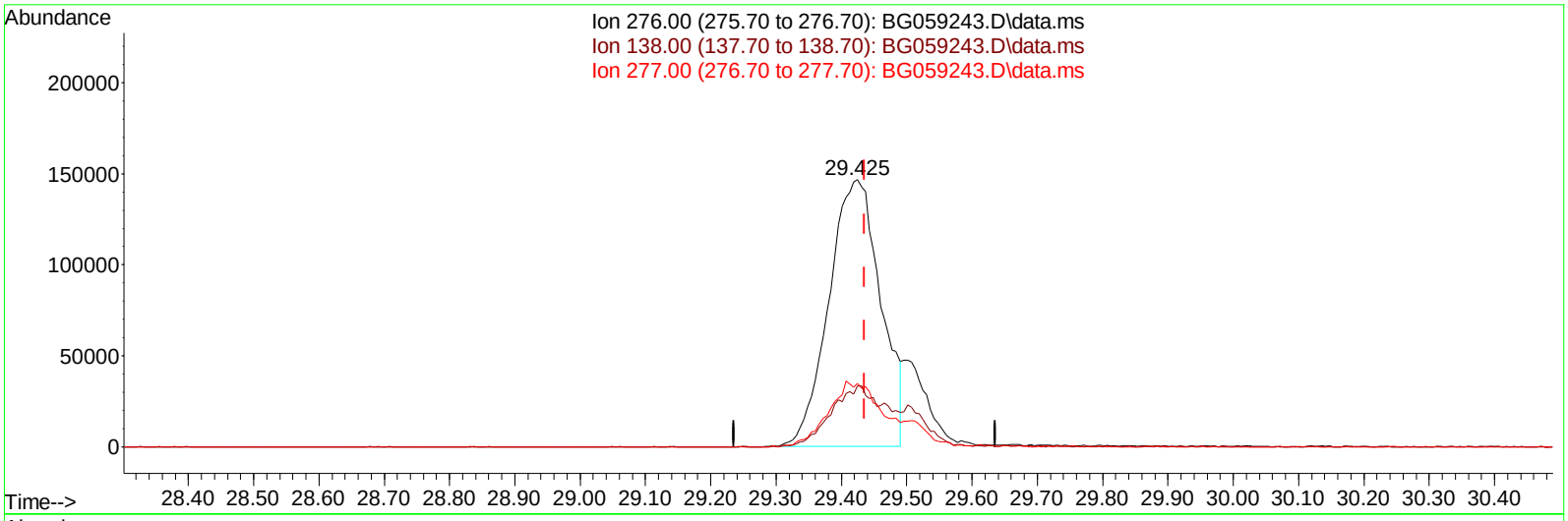

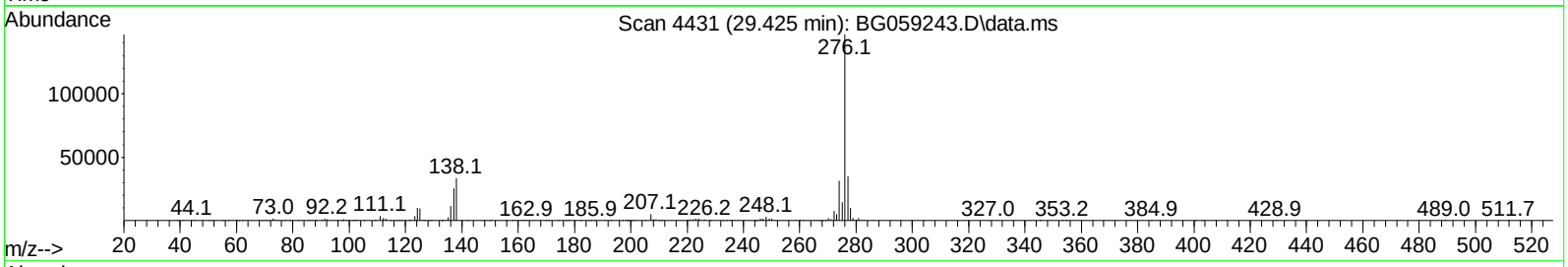

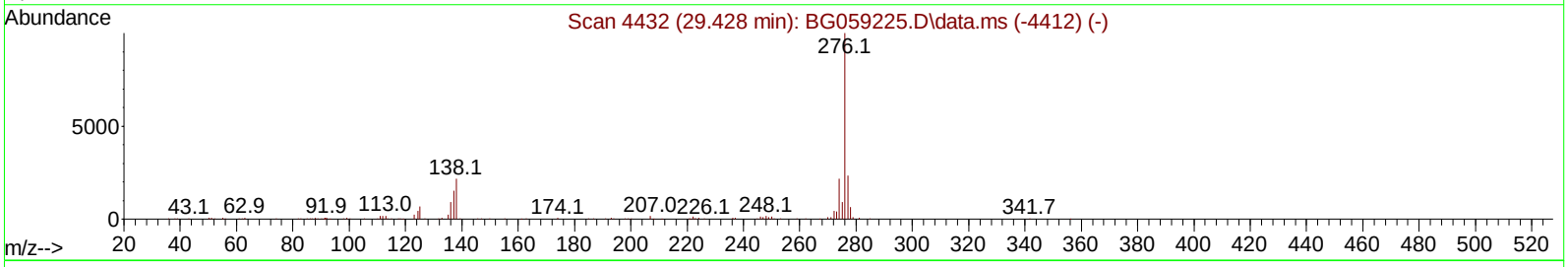

TIC: BG059243.D\data.ms

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

29.425min (-0.011) 34.48 ng/ul

response 804588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.68
277.00	23.30	23.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
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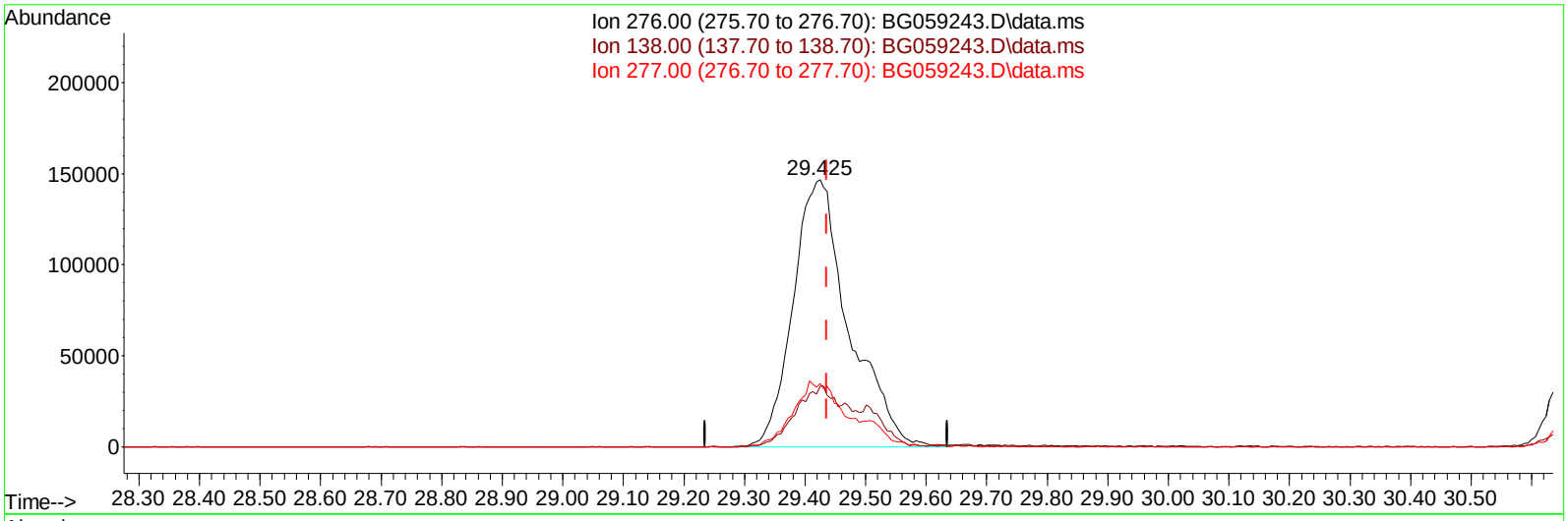

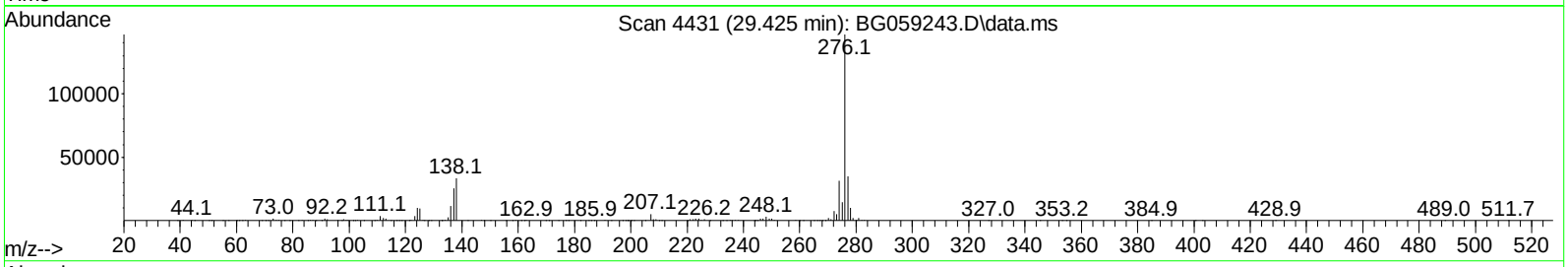

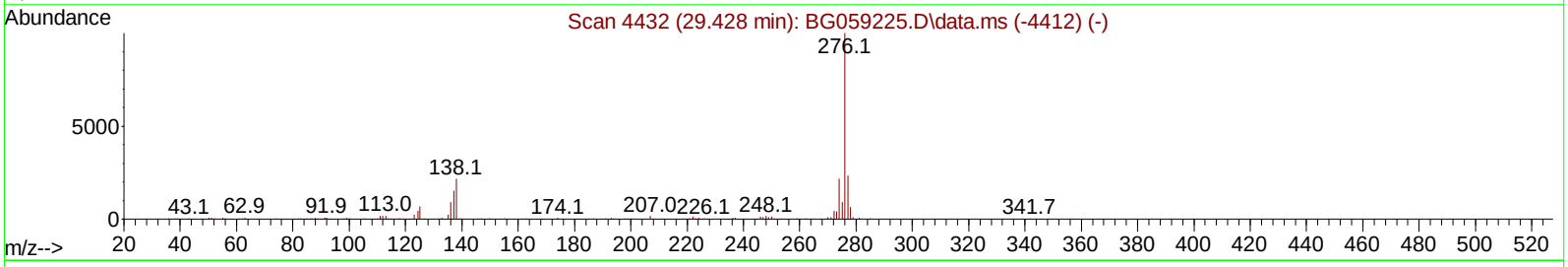

TIC: BG059243.D\data.ms

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

29.425min (-0.011) 40.30 ng/ul m

response 940241

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	22.68
277.00	23.30	23.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	52786	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	249582	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	157089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	344205	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	307581	20.000	ng/ul	0.00
88) Perylene-d12	25.394	264	354760	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	8648m	6.183	ng/uL	0.00
4) Pyridine-d5	3.960	84	128566	31.505	ng/ul	0.00
7) Phenol-d5	7.362	99	199778	37.810	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	118380	35.072	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	143394	40.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.931	113	147957	36.225	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	75127	42.657	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	78054	45.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	147656	41.573	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	207247	36.065	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	442303	38.944	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	534468	37.492	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	81269	40.976	ng/ul	0.00
60) Fluorene-d10	15.852	176	403295	37.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	77674	43.901	ng/ul	0.00
73) Anthracene-d10	17.715	188	584719	37.282	ng/ul	0.00
81) Pyrene-d10	19.989	212	678915	39.415	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	673452	39.503	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	18856	11.475	ng/uL	84
5) Pyridine	3.984	79	130092	31.393	ng/ul#	87
6) Benzaldehyde	7.380	77	102175	44.034	ng/ul	90
8) Phenol	7.386	94	202419	38.511	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.650	93	158926	36.867	ng/ul	96
12) 2-Chlorophenol	7.780	128	150079	40.075	ng/ul	98
13) 2-Methylphenol	8.661	108	145636	36.673	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.743	45	334051	35.053	ng/ul	99
16) Acetophenone	9.078	105	231836	36.650	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.043	70	115038	35.852	ng/ul	96
18) 4-Methylphenol	8.996	108	152427	36.226	ng/ul	92
19) Hexachloroethane	9.313	117	57890	39.239	ng/ul	92
22) Nitrobenzene	9.478	77	171592	39.469	ng/ul	93
23) Isophorone	9.983	82	355518	38.027	ng/ul	98
25) 2-Nitrophenol	10.183	139	85269	44.760	ng/ul#	85
26) 2,4-Dimethylphenol	10.206	107	116570	28.618	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.465	93	228736	38.776	ng/ul	99
29) 2,4-Dichlorophenol	10.706	162	146975	41.629	ng/ul	97
30) Naphthalene	11.129	128	513955	38.407	ng/ul	98
32) 4-Chloroaniline	11.246	127	192285	34.992	ng/ul	92
33) Hexachlorobutadiene	11.352	225	90726	38.396	ng/ul	96
34) Caprolactam	12.033	113	49770m	40.741	ng/ul	
35) 4-Chloro-3-methylphenol	12.327	107	153855	40.843	ng/ul	95

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.709	142	342133	39.028	ng/ul	98
37) 1-Methylnaphthalene	12.926	142	335073	37.659	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.050	216	174375	37.077	ng/ul	95
40) Hexachlorocyclopentadiene	13.003	237	86450	29.799	ng/ul	96
41) 2,4,6-Trichlorophenol	13.302	196	115541	40.127	ng/ul	92
42) 2,4,5-Trichlorophenol	13.367	196	126413	41.840	ng/ul	96
43) 1,1'-Biphenyl	13.702	154	479447	37.791	ng/ul	98
44) 2-Chloronaphthalene	13.755	162	370029	38.739	ng/ul	97
45) 2-Nitroaniline	13.978	65	119618	44.396	ng/ul	97
47) Dimethylphthalate	14.307	163	461266	39.651	ng/ul	99
48) 2,6-Dinitrotoluene	14.454	165	93521	47.267	ng/ul#	94
50) Acenaphthylene	14.601	152	587166	38.587	ng/ul	97
51) 3-Nitroaniline	14.795	138	100465	47.036	ng/ul#	95
52) Acenaphthene	14.930	153	398755	38.178	ng/ul	97
53) 2,4-Dinitrophenol	14.989	184	44684	40.627	ng/ul#	82
55) 4-Nitrophenol	15.077	109	56380	40.299	ng/ul	96
56) Dibenzofuran	15.265	168	535277	38.663	ng/ul	99
57) 2,4-Dinitrotoluene	15.236	165	132620	45.268	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.471	232	111967	40.936	ng/ul	96
59) Diethylphthalate	15.659	149	447065	39.753	ng/ul	98
61) Fluorene	15.911	166	455799	39.209	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.894	204	229316	39.572	ng/ul	98
63) 4-Nitroaniline	15.958	138	98531	50.127	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.982	198	87221	46.754	ng/ul#	88
67) N-Nitrosodiphenylamine	16.111	169	362946	39.557	ng/ul	96
68) 4-Bromophenyl-phenylether	16.793	248	136064	40.804	ng/ul	96
69) Hexachlorobenzene	16.881	284	153239	40.677	ng/ul	94
70) Atrazine	17.051	200	126618	36.293	ng/ul	95
71) Pentachlorophenol	17.239	266	90483	41.733	ng/ul	92
72) Phenanthrene	17.656	178	759519	40.208	ng/ul	99
74) Anthracene	17.750	178	750450	38.475	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.661	216	179264	39.521	ng/uL	96
76) Pentachlorobenzene	15.159	250	164044	36.627	ng/uL	98
77) Carbazole	18.026	167	655400	41.228	ng/ul	97
78) Di-n-butylphthalate	18.532	149	793627	42.114	ng/ul	99
80) Fluoranthene	19.654	202	871577	41.075	ng/ul	100
82) Pyrene	20.018	202	903344	40.192	ng/ul	98
83) Butylbenzylphthalate	20.870	149	344592	43.476	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.810	252	294733	41.377	ng/ul	96
85) Benzo(a)anthracene	21.892	228	869783	40.171	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.728	149	505019	41.961	ng/ul	97
87) Chrysene	21.969	228	795620	38.906	ng/ul	98
89) Di-n-octyl phthalate	23.020	149	863657	41.859	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	868154	39.955	ng/ul	98
91) Benzo(k)fluoranthene	24.348	252	892656	40.545	ng/ul	99
93) Benzo(a)pyrene	25.236	252	830403	40.286	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.425	276	940241m	40.296	ng/ul	
95) Dibenzo(a,h)anthracene	29.507	278	763336	40.229	ng/ul	98
96) Benzo(g,h,i)perylene	30.700	276	756377	39.868	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
SLCS826

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059243.D
Acq On : 29 Sep 2023 11:59
Operator : MA/JU
Sample : PB155826BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Sep 30 02:41:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS826

Manual IntegrationsAPPROVED

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