Quantitation Report (Qedit)

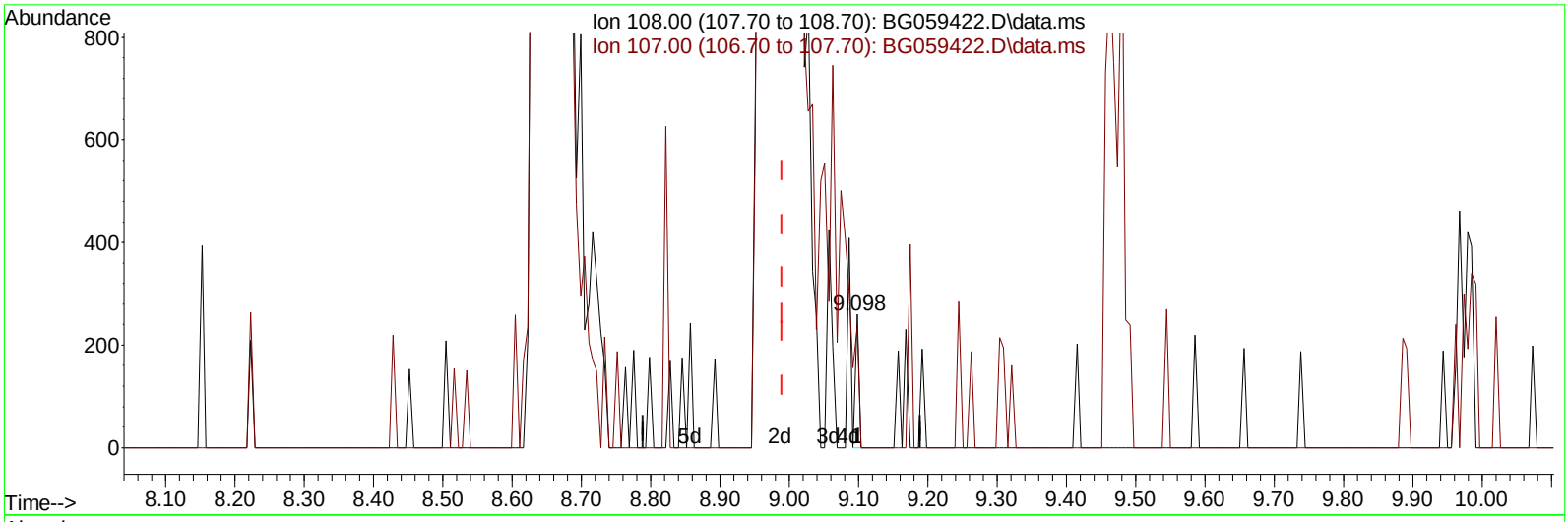
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

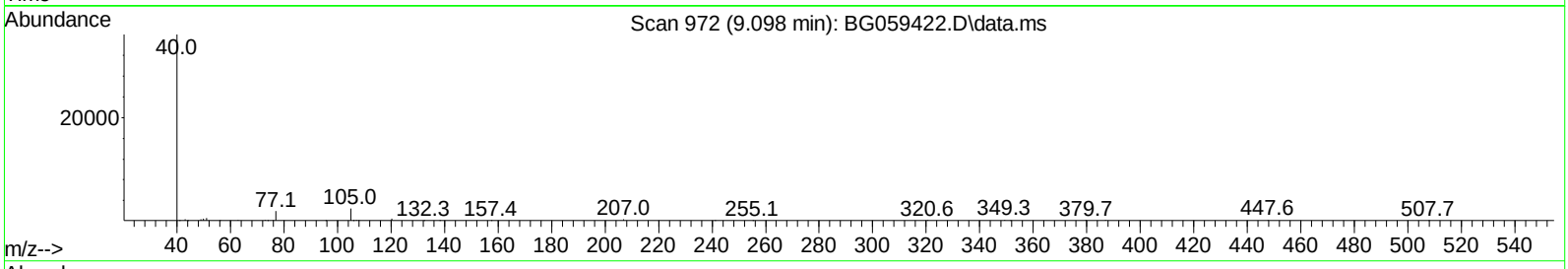
Quant Time: Oct 10 10:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

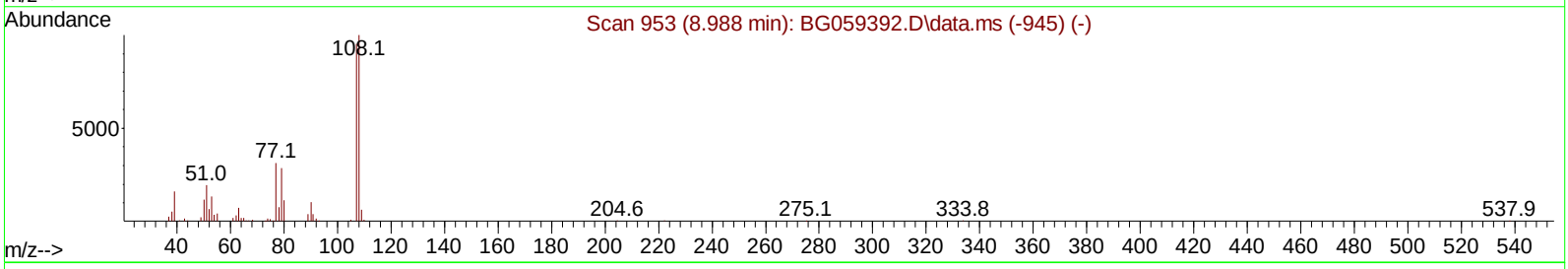
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059422.D\data.ms

(18) 4-Methylphenol

9.098min (+ 0.108) 0.02 ng/ul

response 92

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	103.80	90.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
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Sample : SSTDCCC020
Misc :
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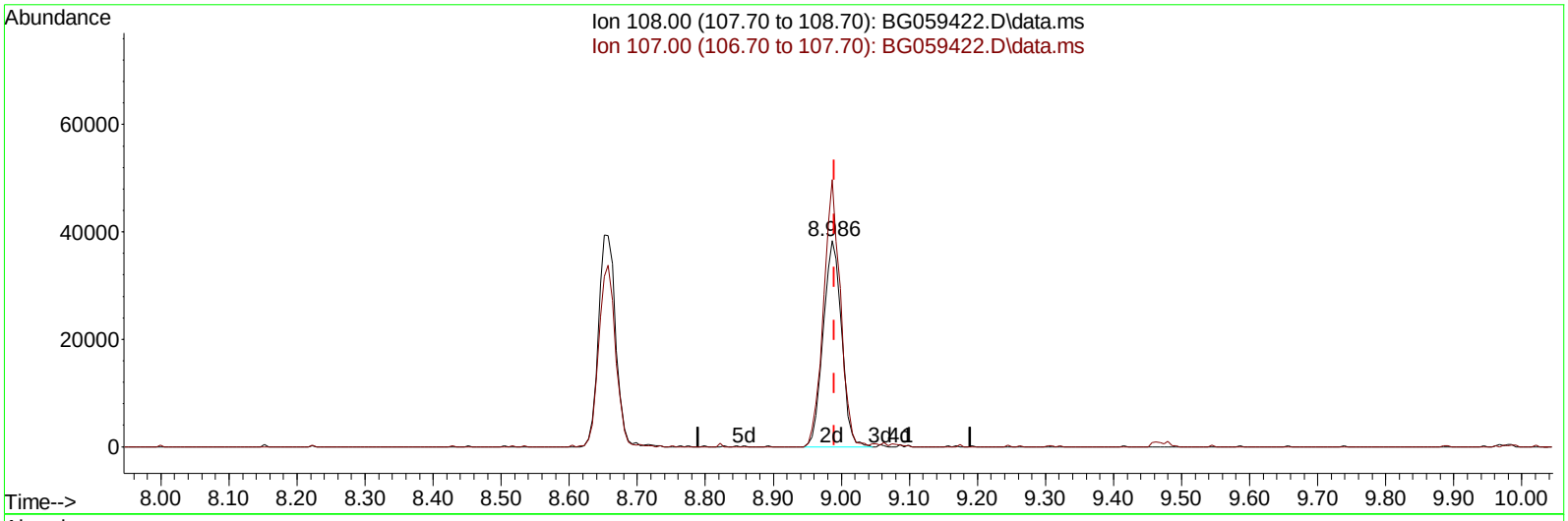

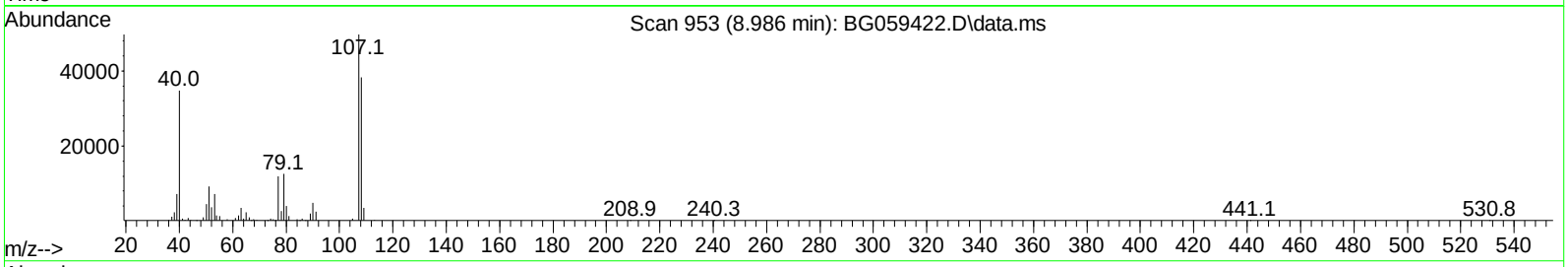

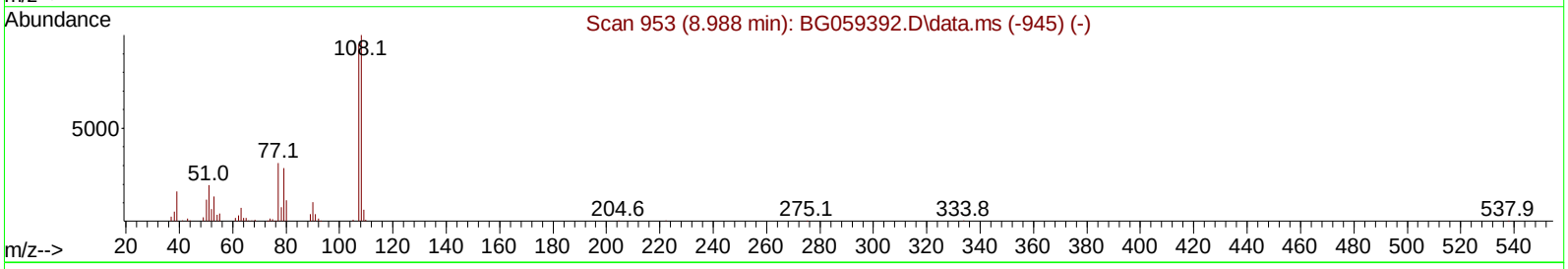

TIC: BG059422.D\data.ms

(18) 4-Methylphenol

8.986min (-0.003) 19.40 ng/ul m

response 71673

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	103.80	129.57#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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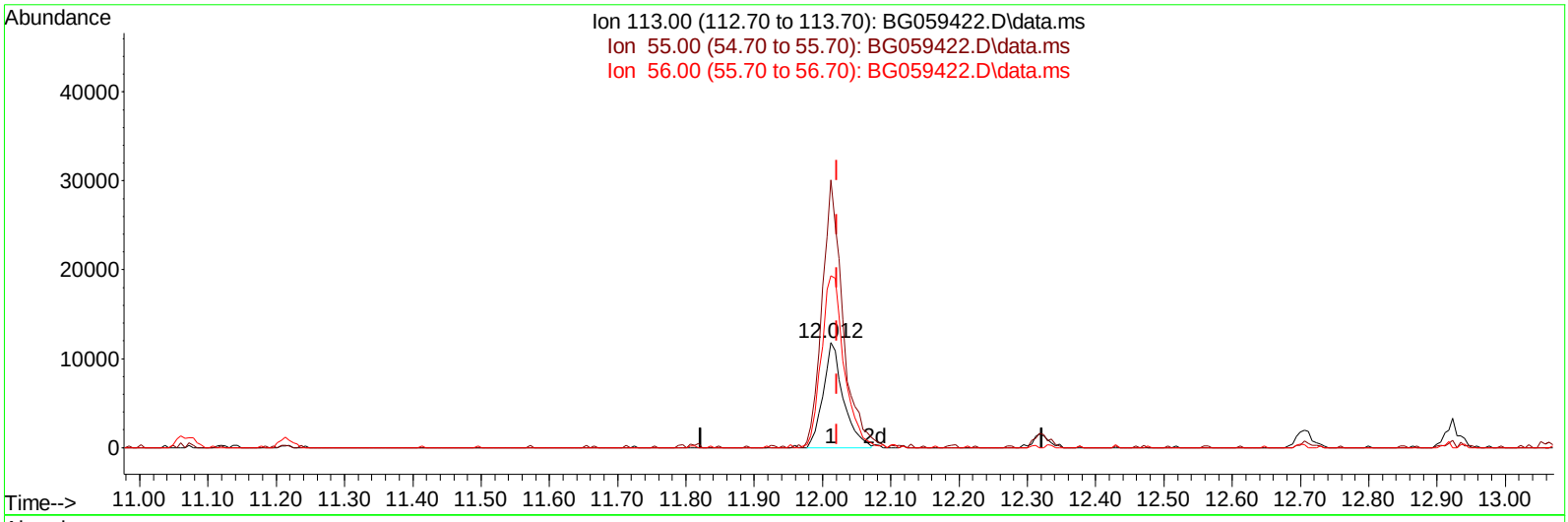

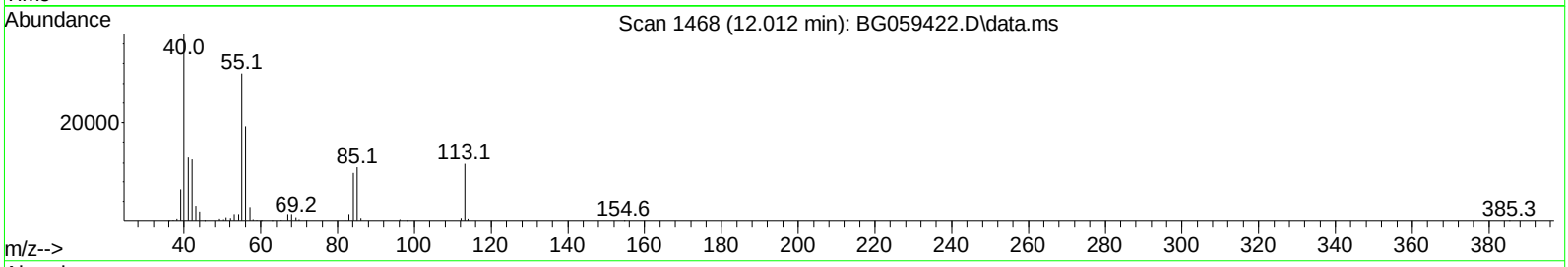

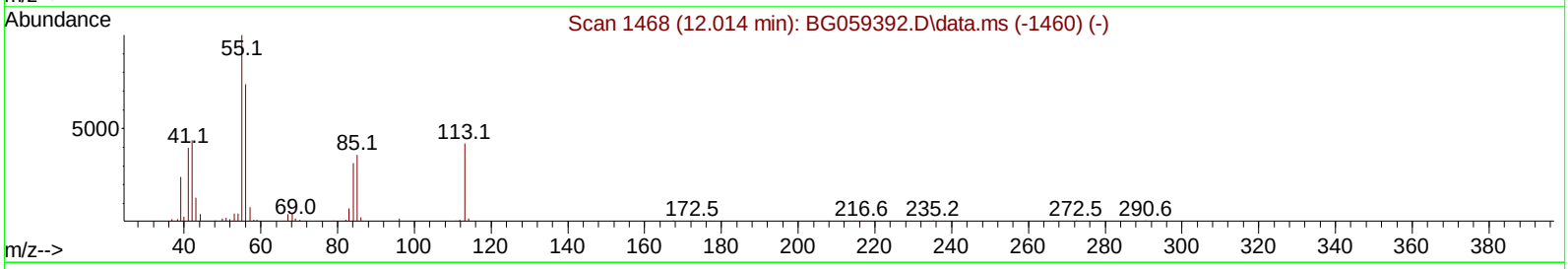

TIC: BG059422.D\data.ms

(34) Caprolactam

12.012min (-0.009) 20.30 ng/ul

response 24171

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	255.39#
56.00	177.10	163.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
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Misc :
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Quant Time: Oct 10 10:07:56 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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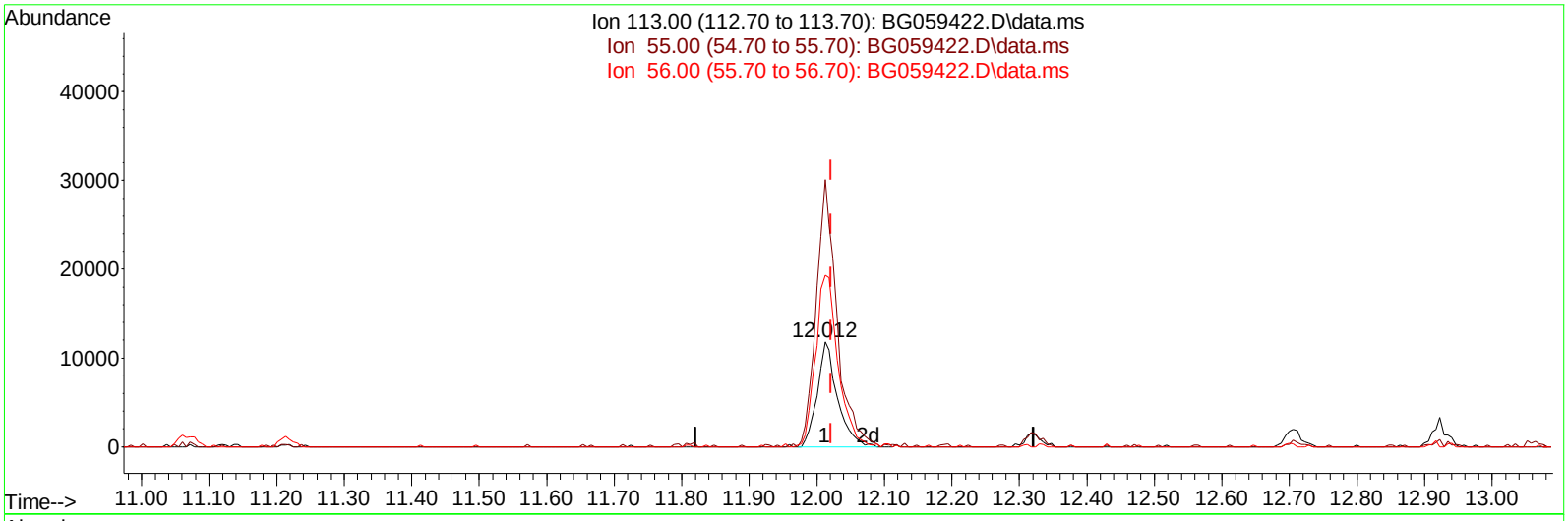

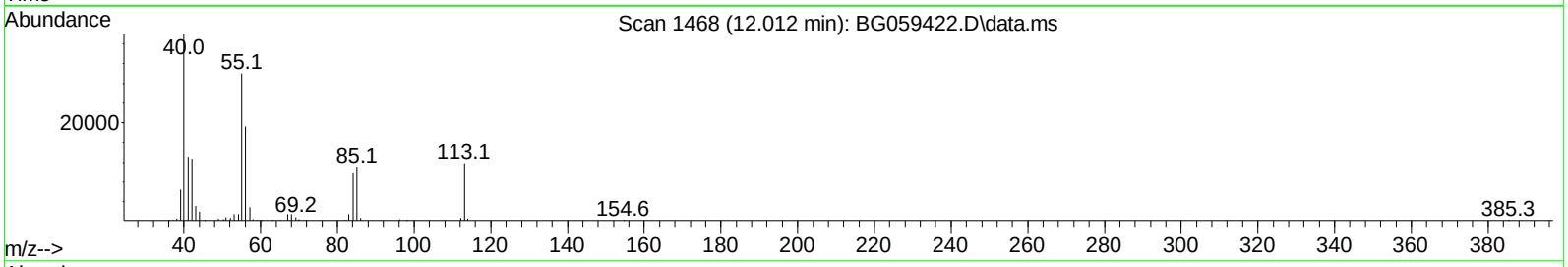

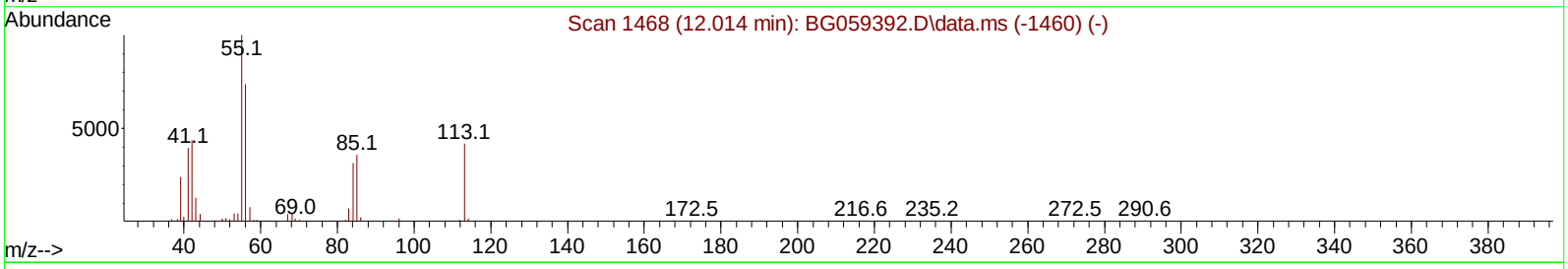

TIC: BG059422.D\data.ms

(34) Caprolactam

12.012min (-0.009) 20.49 ng/ul m

response 24390

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	255.39#
56.00	177.10	163.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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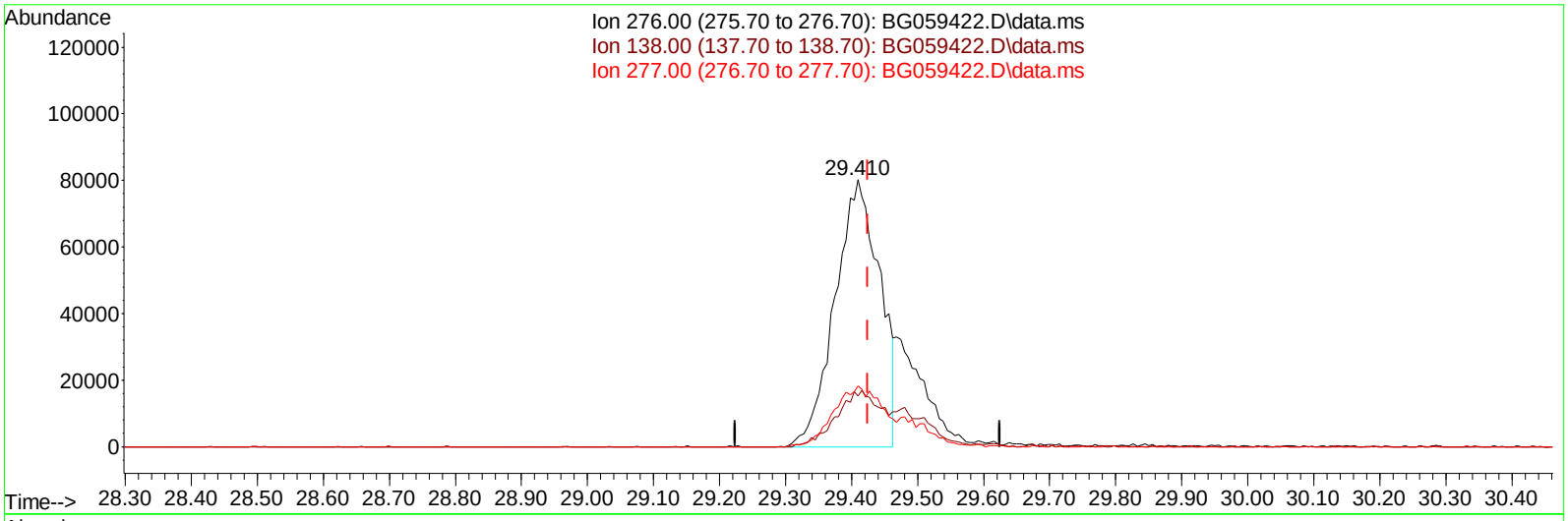

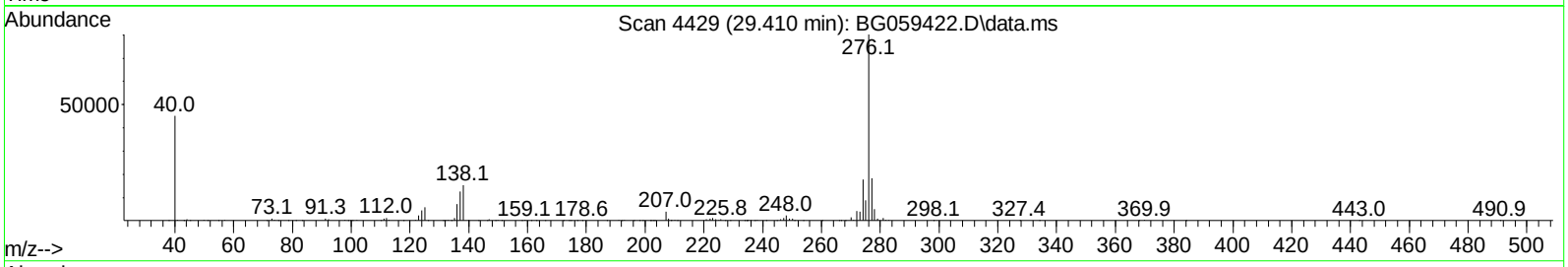

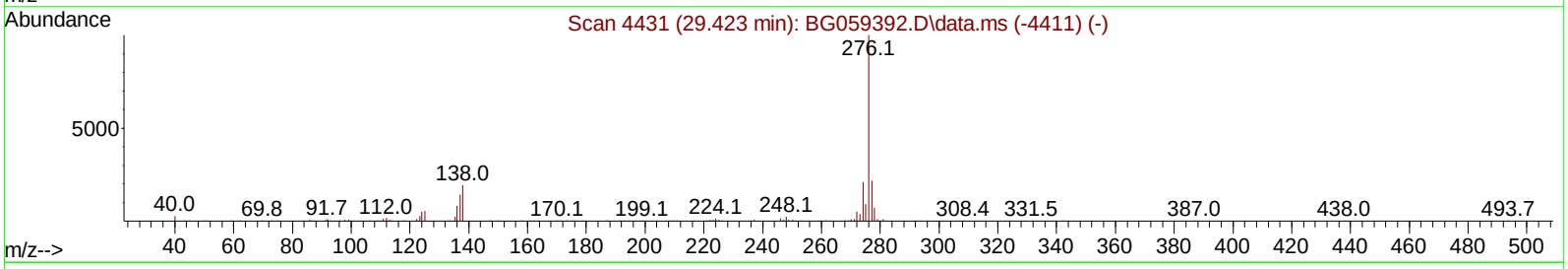

TIC: BG059422.D\data.ms

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

29.410min (-0.015) 17.10 ng/ul

response 377499

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.02
277.00	21.40	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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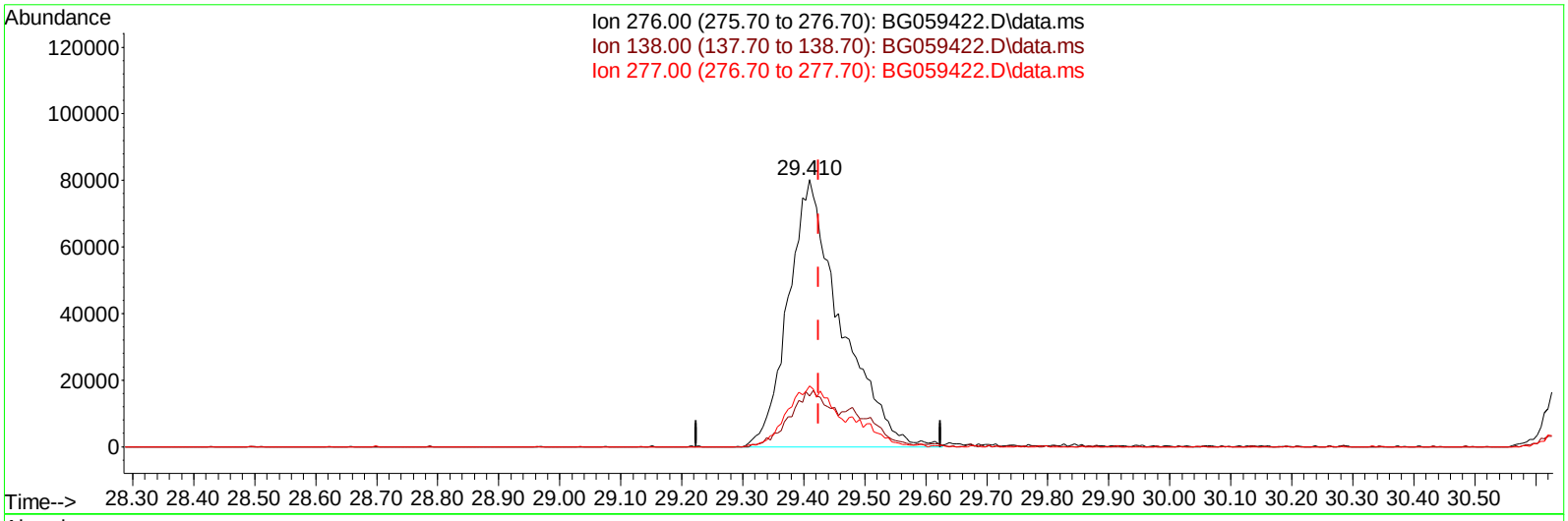

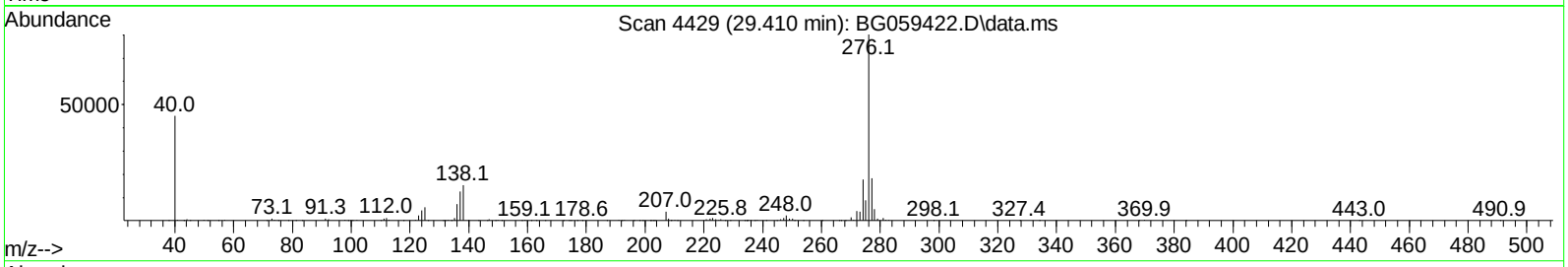

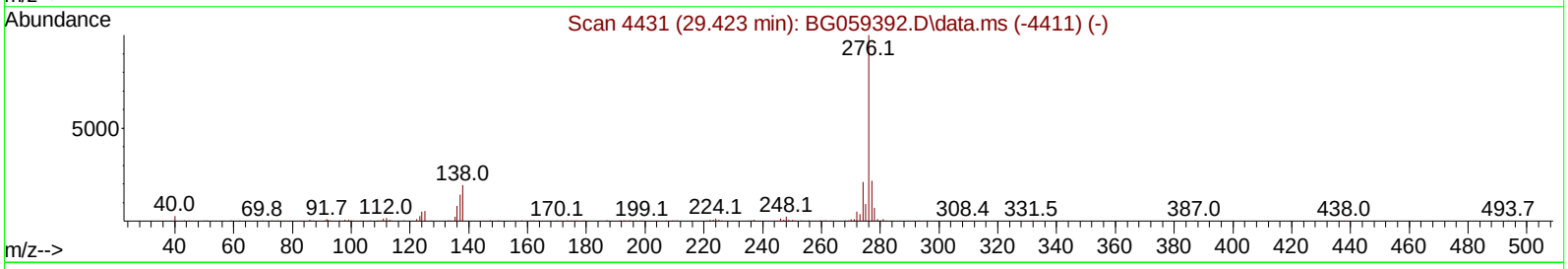

TIC: BG059422.D\data.ms

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

29.410min (-0.015) 21.82 ng/ul m

response 481699

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.02
277.00	21.40	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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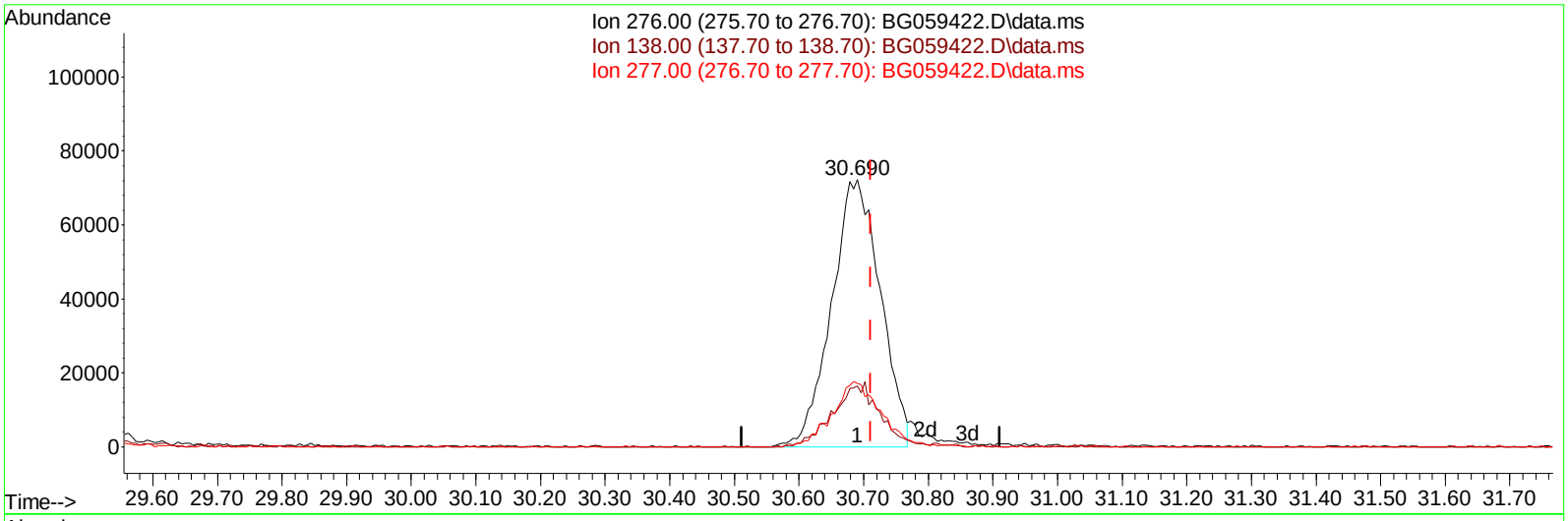

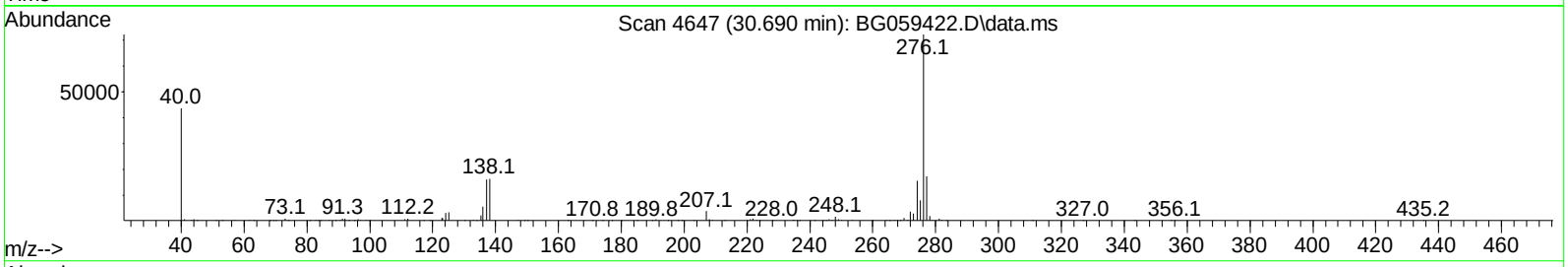

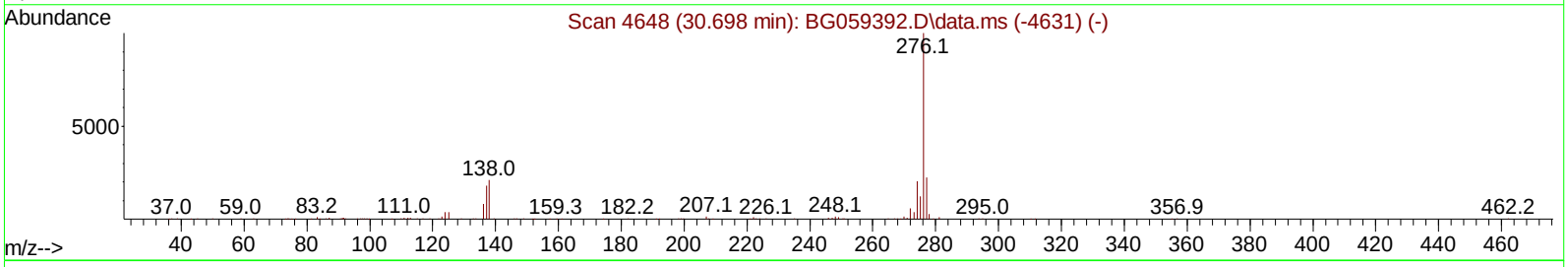

TIC: BG059422.D\data.ms

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

30.690min (-0.021) 21.58 ng/ul

response 379855

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	22.72
277.00	21.50	23.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 10:07:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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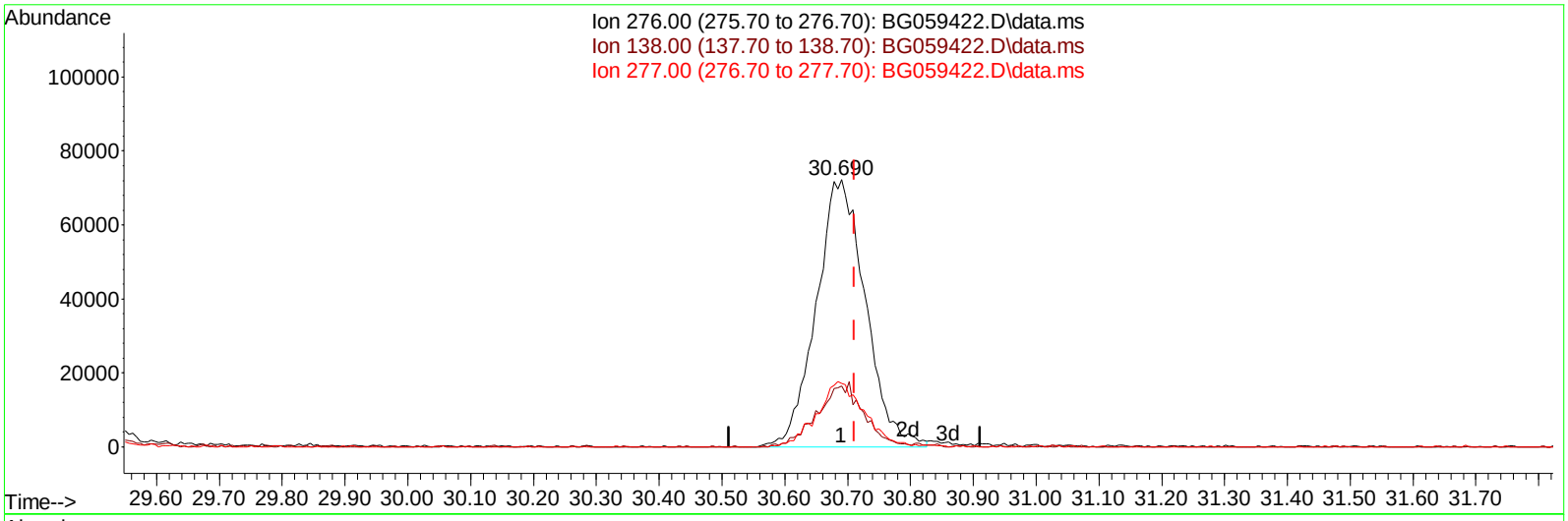

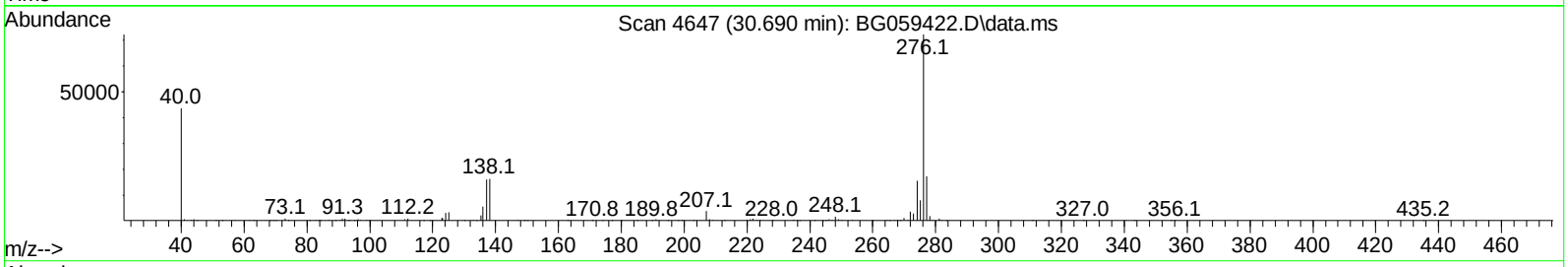

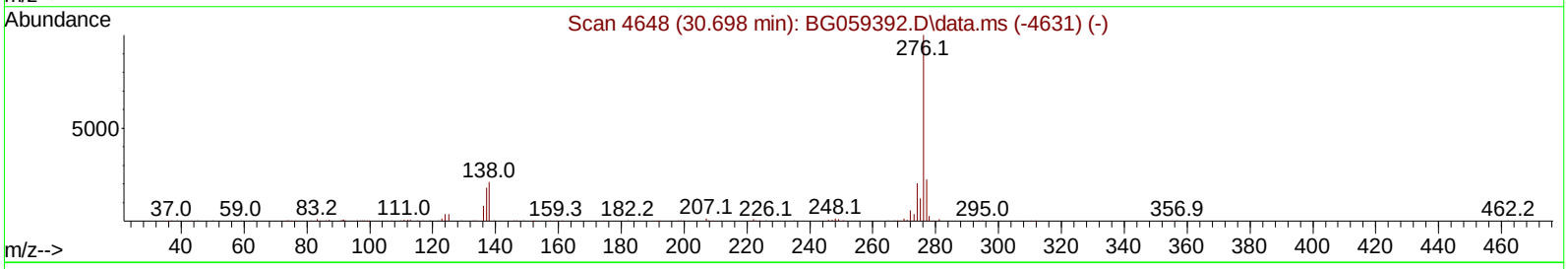

TIC: BG059422.D\data.ms

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

30.690min (-0.021) 22.23 ng/ul m

response 391367

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.70	22.72
277.00	21.50	23.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 10:09:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
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LabSampleId :
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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	8.228	152	41175	20.000	ng/ul	0.00
20) Naphthalene-d8	11.066	136	195784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	129562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	298643	20.000	ng/ul	0.00
79) Chrysene-d12	21.912	240	269016	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	305331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	9510	8.235	ng/uL	0.00
4) Pyridine-d5	3.963	84	70184	21.114	ng/ul	0.00
7) Phenol-d5	7.353	99	92471	20.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	52051	20.255	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	67637	21.271	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	70060	19.778	ng/ul	0.00
21) Nitrobenzene-d5	9.421	128	35999	21.600	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	39701	22.009	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	75069	23.056	ng/ul	0.00
31) 4-Chloroaniline-d4	11.219	131	107756	20.835	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	225470	21.242	ng/ul	0.00
49) Acenaphthylene-d8	14.562	160	282467	22.362	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	36279	18.239	ng/ul	0.00
60) Fluorene-d10	15.849	176	211623	20.887	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	30480	15.458	ng/ul	0.00
73) Anthracene-d10	17.711	188	319815	21.830	ng/ul	0.00
81) Pyrene-d10	19.985	212	349804	21.465	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.144	264	354877	22.087	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	8919	7.235	ng/uL#	75
5) Pyridine	3.981	79	66448	19.799	ng/ul	90
6) Benzaldehyde	7.371	77	41909	22.223	ng/ul	94
8) Phenol	7.382	94	90391	20.106	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.641	93	69778	20.154	ng/ul	99
12) 2-Chlorophenol	7.776	128	67969	20.286	ng/ul	95
13) 2-Methylphenol	8.651	108	68806	20.482	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.740	45	147701	20.389	ng/ul	97
16) Acetophenone	9.069	105	105707	19.638	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.033	70	51427	19.174	ng/ul	91
18) 4-Methylphenol	8.986	108	71673m	19.401	ng/ul	
19) Hexachloroethane	9.310	117	26140	21.449	ng/ul	88
22) Nitrobenzene	9.468	77	76061	20.817	ng/ul#	91
23) Isophorone	9.973	82	158359	20.297	ng/ul#	98
25) 2-Nitrophenol	10.179	139	41497	22.305	ng/ul#	83
26) 2,4-Dimethylphenol	10.203	107	78744	21.456	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.455	93	99755	21.277	ng/ul	92
29) 2,4-Dichlorophenol	10.696	162	69305	21.139	ng/ul	98
30) Naphthalene	11.119	128	242913	21.452	ng/ul	99
32) 4-Chloroaniline	11.237	127	100170	20.474	ng/ul	100
33) Hexachlorobutadiene	11.348	225	44719	22.590	ng/ul	92
34) Caprolactam	12.012	113	24390m	20.486	ng/ul	
35) 4-Chloro-3-methylphenol	12.324	107	75239	21.386	ng/ul	95

Quantitation Report (QT Reviewed)

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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	163718	21.688	ng/ul	94
37) 1-Methylnaphthalene	12.923	142	169685	21.650	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.052	216	87976	22.796	ng/ul	97
40) Hexachlorocyclopentadiene	12.999	237	48042	20.735	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.293	196	59077	22.560	ng/ul	91
42) 2,4,5-Trichlorophenol	13.364	196	63361	22.278	ng/ul	95
43) 1,1'-Biphenyl	13.699	154	233264	21.875	ng/ul	95
44) 2-Chloronaphthalene	13.751	162	176171	21.493	ng/ul	99
45) 2-Nitroaniline	13.969	65	55476	20.668	ng/ul	94
47) Dimethylphthalate	14.304	163	228258	21.397	ng/ul	99
48) 2,6-Dinitrotoluene	14.451	165	45367	21.079	ng/ul	98
50) Acenaphthylene	14.592	152	290517	21.396	ng/ul	99
51) 3-Nitroaniline	14.791	138	47139	22.368	ng/ul#	98
52) Acenaphthene	14.926	153	195770	21.310	ng/ul	96
53) 2,4-Dinitrophenol	14.991	184	9762	6.315	ng/ul	99
55) 4-Nitrophenol	15.068	109	25063	18.675	ng/ul	91
56) Dibenzofuran	15.256	168	272080	21.464	ng/ul	100
57) 2,4-Dinitrotoluene	15.232	165	66247	21.018	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.467	232	57732	21.155	ng/ul#	97
59) Diethylphthalate	15.649	149	219902	20.726	ng/ul	98
61) Fluorene	15.908	166	226902	21.038	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.890	204	116298	21.822	ng/ul	97
63) 4-Nitroaniline	15.949	138	40690	21.446	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.978	198	31457	15.000	ng/ul	98
67) N-Nitrosodiphenylamine	16.107	169	188228	22.272	ng/ul	99
68) 4-Bromophenyl-phenylether	16.783	248	71229	22.461	ng/ul	95
69) Hexachlorobenzene	16.877	284	80304	22.184	ng/ul	96
70) Atrazine	17.042	200	71611	21.372	ng/ul	98
71) Pentachlorophenol	17.236	266	31601	15.021	ng/ul#	84
72) Phenanthrene	17.653	178	380872	21.534	ng/ul	98
74) Anthracene	17.747	178	397583	22.102	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.657	216	90310	23.276	ng/uL	97
76) Pentachlorobenzene	15.156	250	93683	23.330	ng/uL	93
77) Carbazole	18.023	167	321840	21.499	ng/ul	97
78) Di-n-butylphthalate	18.528	149	384219	21.694	ng/ul	98
80) Fluoranthene	19.650	202	427212	21.067	ng/ul	99
82) Pyrene	20.015	202	448524	21.282	ng/ul	98
83) Butylbenzylphthalate	20.867	149	159432	20.474	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.807	252	156573	23.330	ng/ul#	97
85) Benzo(a)anthracene	21.889	228	428915	20.876	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.719	149	241634	20.748	ng/ul	99
87) Chrysene	21.959	228	415830	21.547	ng/ul	97
89) Di-n-octyl phthalate	23.011	149	420254	21.813	ng/ul	100
90) Benzo(b)fluoranthene	24.263	252	446416	22.191	ng/ul	98
91) Benzo(k)fluoranthene	24.339	252	443519	21.713	ng/ul	96
93) Benzo(a)pyrene	25.226	252	422020	22.023	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.410	276	481699m	21.822	ng/ul	
95) Dibenzo(a,h)anthracene	29.492	278	392182	21.850	ng/ul	97
96) Benzo(g,h,i)perylene	30.690	276	391367m	22.231	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059422.D
Acq On : 10 Oct 2023 9:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 10:09:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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Reviewed By :Yogesh Patel 10/11/2023
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