Quantitation Report (Qedit)

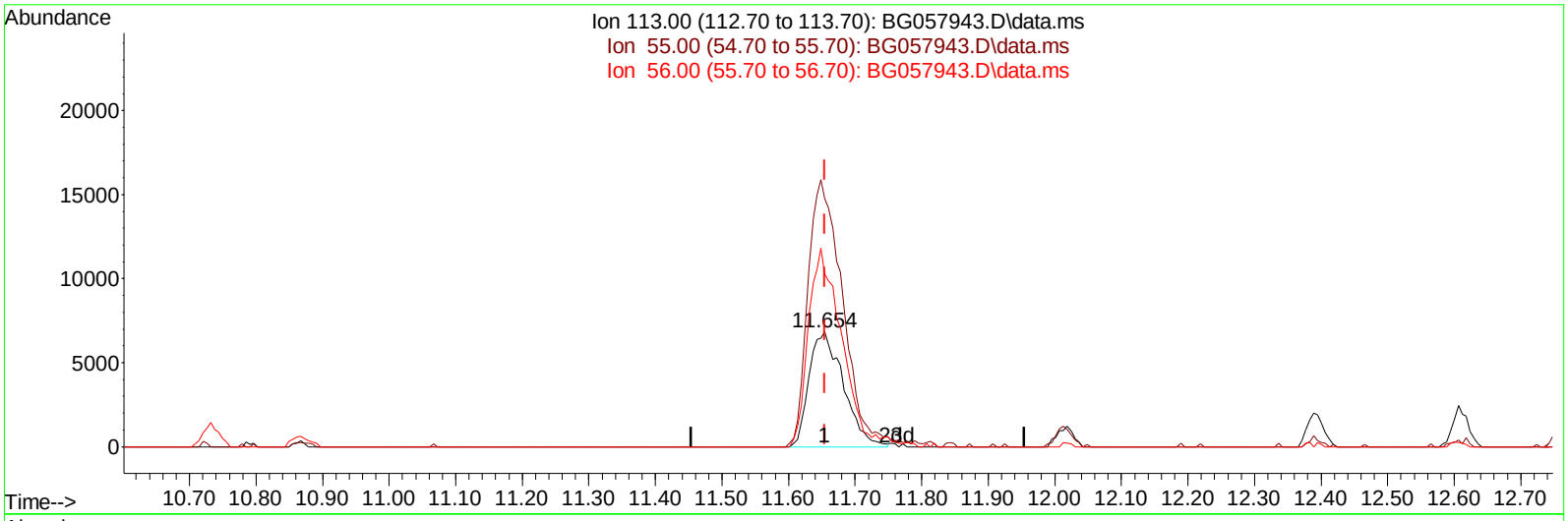
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070123\
Data File : BG057943.D
Acq On : 1 Jul 2023 15:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

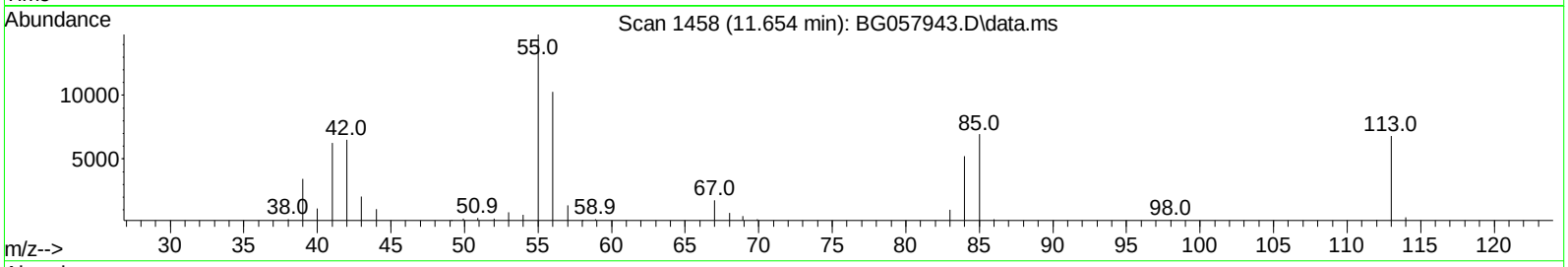
Quant Time: Jul 02 07:50:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

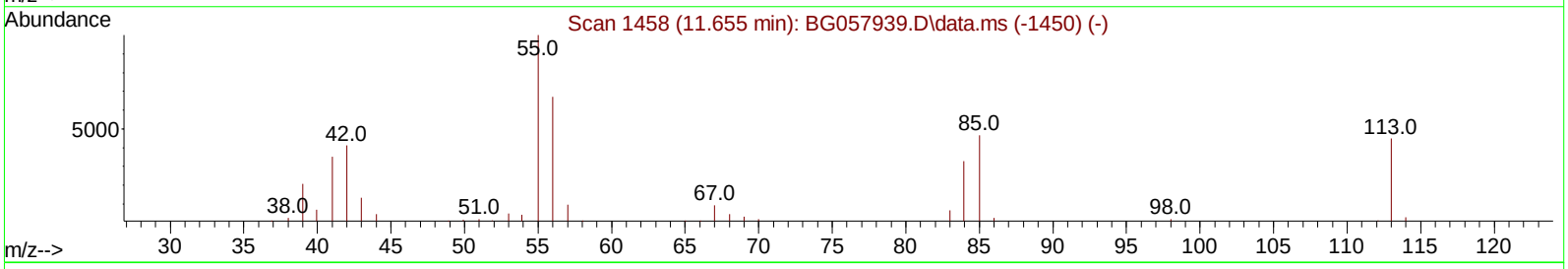
Instrument :
BNA_G
ClientSampleId :
SICV441

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023







TIC: BG057943.D\data.ms

(34) Caprolactam

11.654min (-0.000) 21.40 ng/ul

response 24433

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	216.38
56.00	153.80	150.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 1 Jul 2023 15:20
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 07:50:39 2023
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ClientSampleId :
SICV441

Manual IntegrationsAPPROVED

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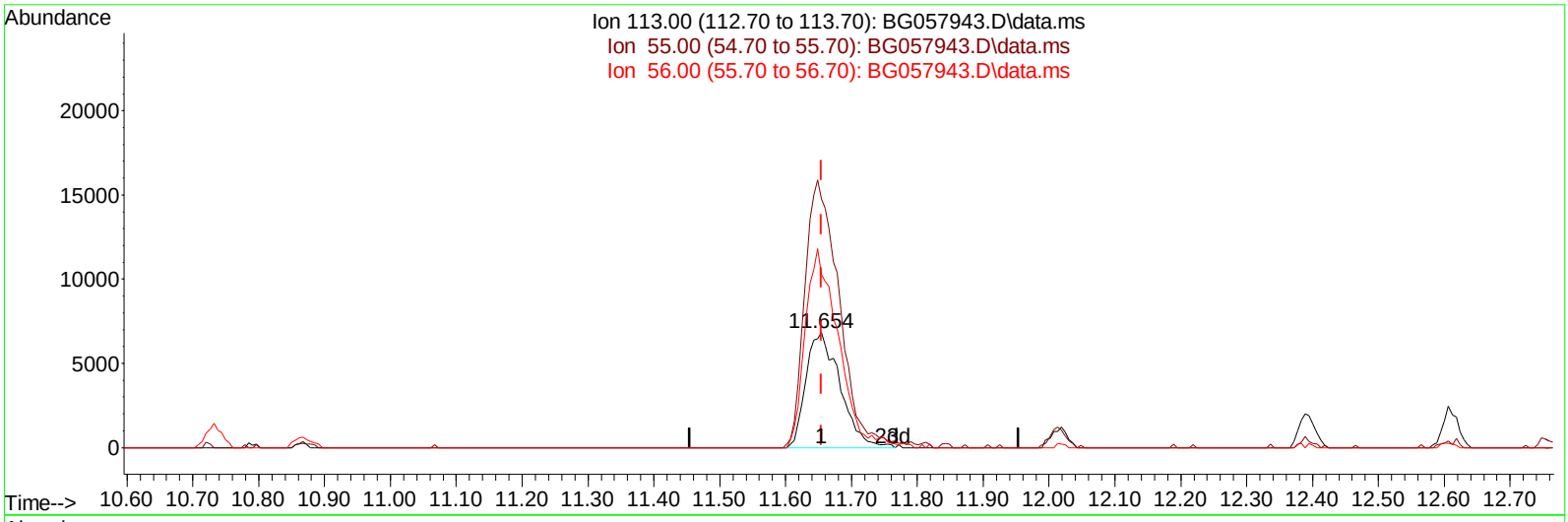

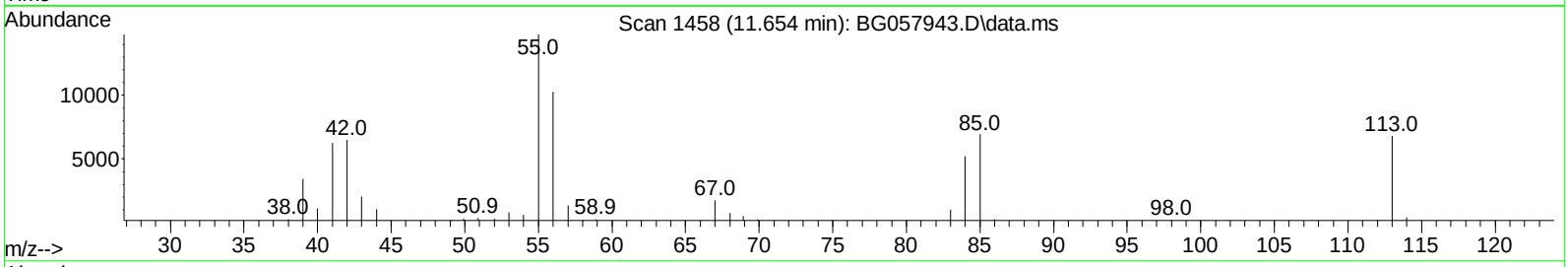

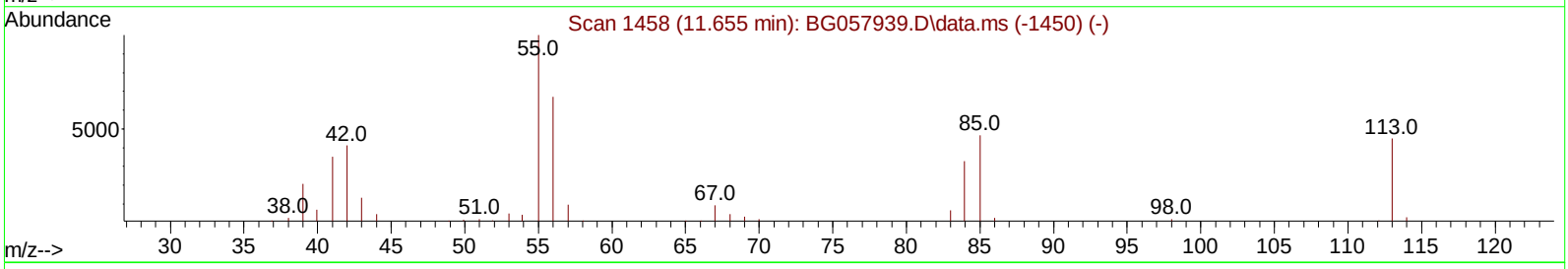

TIC: BG057943.D\data.ms

(34) Caprolactam

11.654min (-0.000) 21.52 ng/ul m

response 24566

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	229.30	216.38
56.00	153.80	150.73
0.00	0.00	0.00

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Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
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Instrument :
BNA_G
ClientSampleId :
SICV441

Manual IntegrationsAPPROVED

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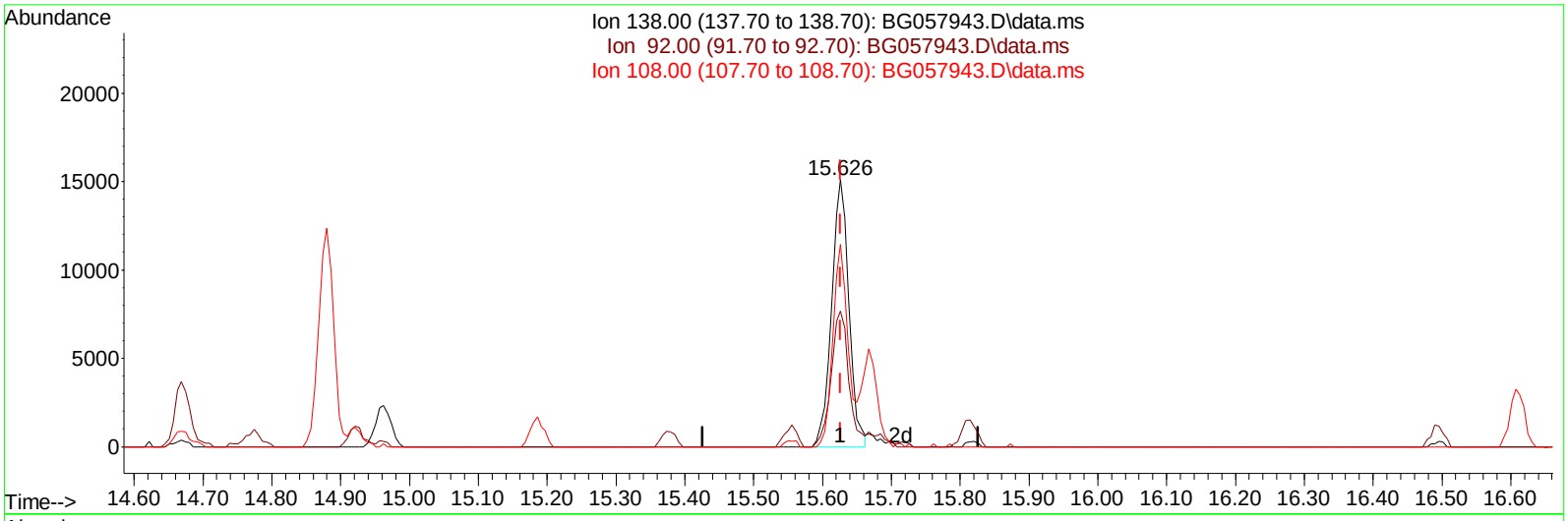

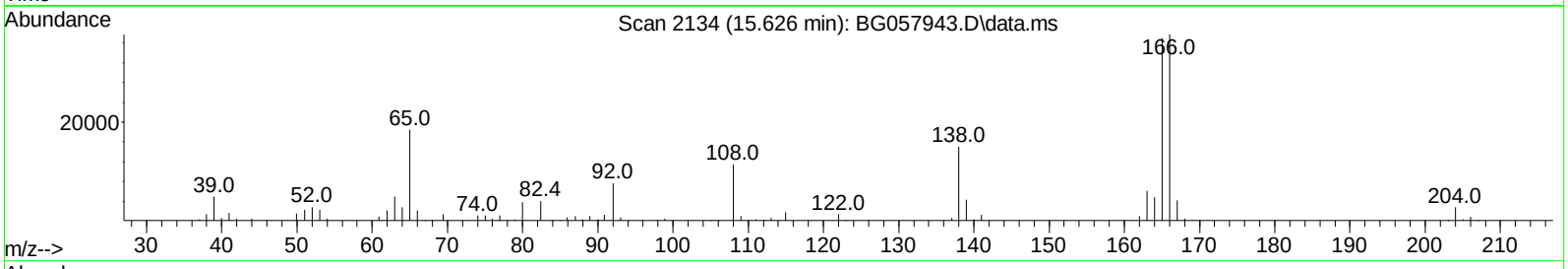

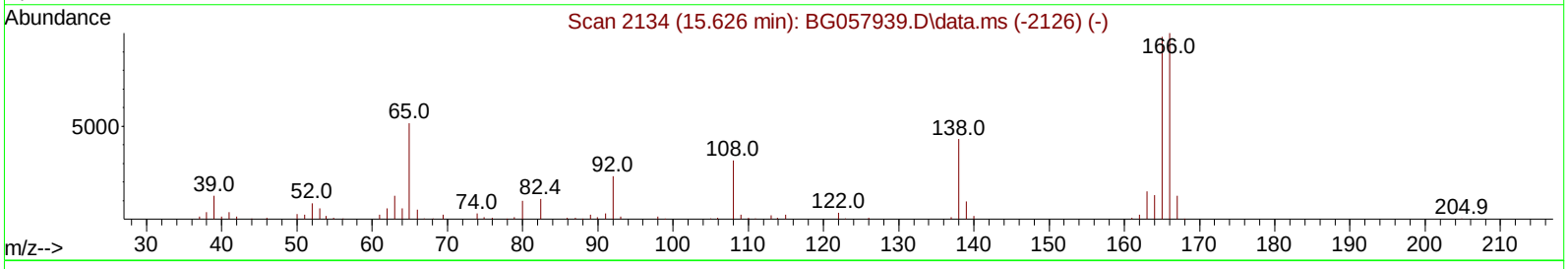

TIC: BG057943.D\data.ms

(63) 4-Nitroaniline

15.626min (-0.000) 17.24 ng/ul

response 26148

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	50.91
108.00	73.50	75.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 07:50:39 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV441

Manual IntegrationsAPPROVED

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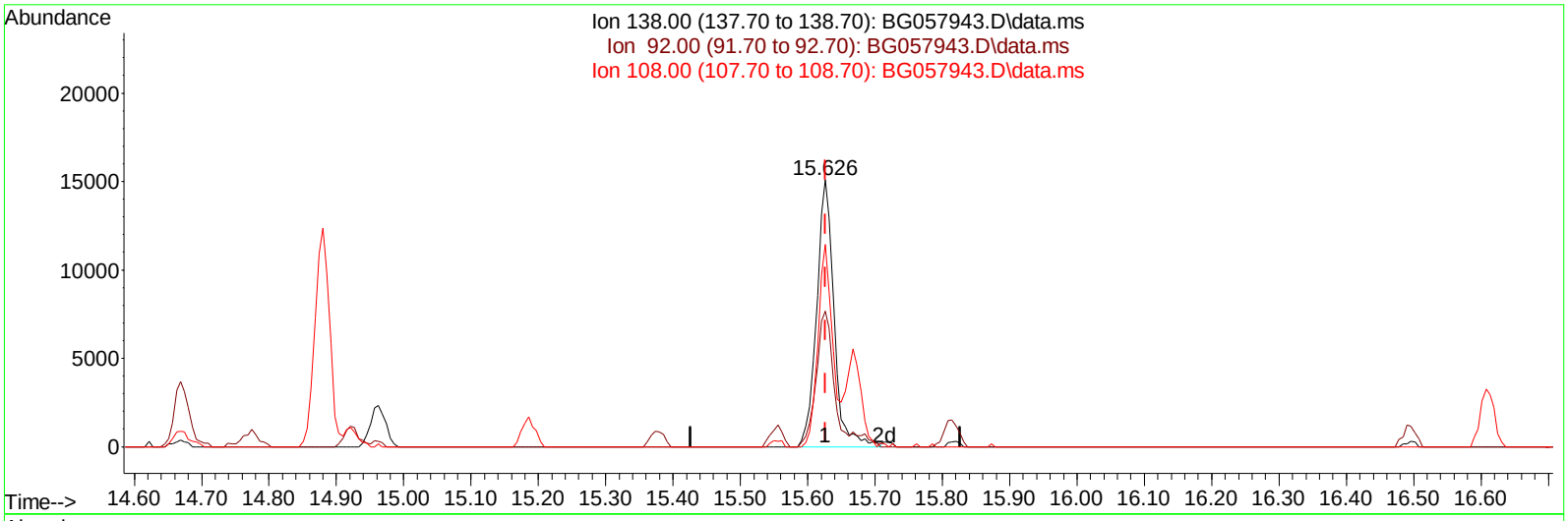

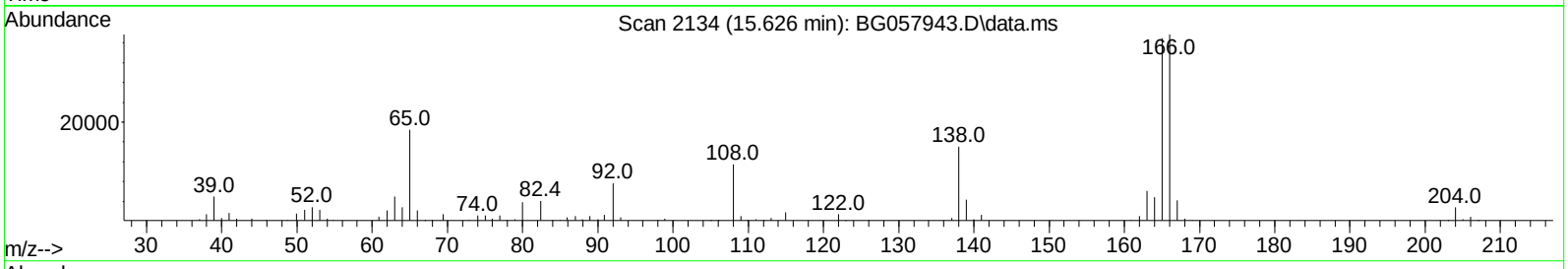

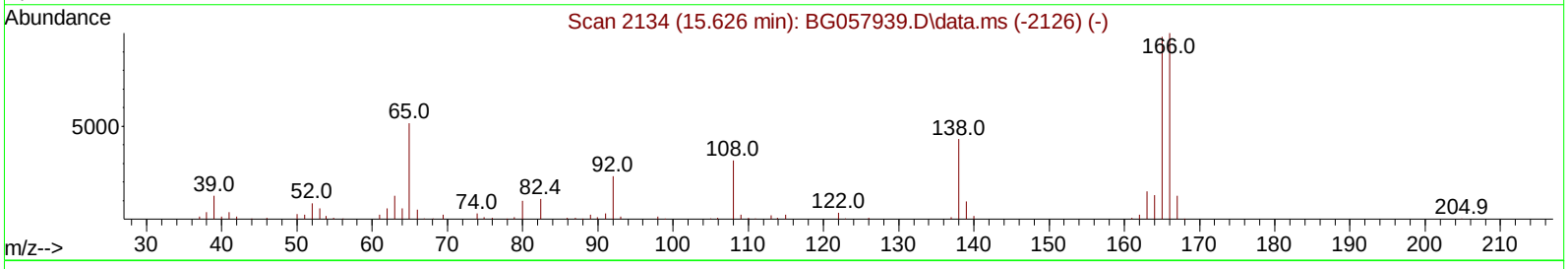

TIC: BG057943.D\data.ms

(63) 4-Nitroaniline

15.626min (-0.000) 17.94 ng/ul m

response 27208

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.80	50.91
108.00	73.50	75.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070123\
Data File : BG057943.D
Acq On : 1 Jul 2023 15:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 07:52:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
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Instrument :
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ClientSampleId :
SICV441

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	39859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.732	136	177705	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	123124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.307	188	297095	20.000	ng/ul	0.00
79) Chrysene-d12	21.560	240	259965	20.000	ng/ul	0.00
88) Perylene-d12	24.716	264	318140	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	10174	8.938	ng/uL	0.00
4) Pyridine-d5	3.775	84	75436	21.829	ng/ul	0.00
7) Phenol-d5	7.089	99	89317	21.942	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	55009	22.425	ng/ul	0.00
11) 2-Chlorophenol-d4	7.459	132	61560	21.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	67334	21.922	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	32802	22.647	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	35527	23.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	67764	23.206	ng/ul	0.00
31) 4-Chloroaniline-d4	10.867	131	101049	22.824	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	219162	22.560	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	247138	23.313	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	38053	22.171	ng/ul	0.00
60) Fluorene-d10	15.556	176	190547	23.096	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	35529	22.023	ng/ul	0.00
73) Anthracene-d10	17.407	188	317387	23.022	ng/ul	0.00
81) Pyrene-d10	19.692	212	372064	22.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.498	264	356061	21.968	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	10989	7.815	ng/uL	92
5) Pyridine	3.793	79	79449	22.438	ng/ul	98
6) Benzaldehyde	7.072	77	17624	12.964	ng/ul	94
8) Phenol	7.119	94	92140	22.306	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.348	93	70979	22.254	ng/ul	94
12) 2-Chlorophenol	7.495	128	64524	22.086	ng/ul	98
13) 2-Methylphenol	8.370	108	71230	21.957	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.458	45	108006	21.999	ng/ul	98
16) Acetophenone	8.752	105	116353	22.832	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.734	70	61403	22.540	ng/ul	93
18) 4-Methylphenol	8.699	108	78075	22.257	ng/ul	97
19) Hexachloroethane	9.010	117	24961	22.287	ng/ul	95
22) Nitrobenzene	9.134	77	84287	22.417	ng/ul	98
23) Isophorone	9.651	82	182295	22.722	ng/ul	99
25) 2-Nitrophenol	9.845	139	37709	23.086	ng/ul	98
26) 2,4-Dimethylphenol	9.904	107	81854	22.285	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.139	93	103025	22.788	ng/ul	99
29) 2,4-Dichlorophenol	10.379	162	64448	22.699	ng/ul	93
30) Naphthalene	10.785	128	226353	22.666	ng/ul	97
32) 4-Chloroaniline	10.891	127	105777	23.366	ng/ul	98
33) Hexachlorobutadiene	11.067	225	45041	22.408	ng/ul	99
34) Caprolactam	11.654	113	24566m	21.521	ng/ul	
35) 4-Chloro-3-methylphenol	12.013	107	78279	22.444	ng/ul	98

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.389	142	151449	22.497	ng/ul	96
37) 1-Methylnaphthalene	12.612	142	153134	22.684	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.759	216	86887	23.157	ng/ul	99
40) Hexachlorocyclopentadiene	12.736	237	53827	22.775	ng/ul	95
41) 2,4,6-Trichlorophenol	12.994	196	59451	23.378	ng/ul	99
42) 2,4,5-Trichlorophenol	13.070	196	63866	23.222	ng/ul	94
43) 1,1'-Biphenyl	13.399	154	204529	23.051	ng/ul	99
44) 2-Chloronaphthalene	13.441	162	164957	23.165	ng/ul	99
45) 2-Nitroaniline	13.646	65	58252	23.528	ng/ul	95
47) Dimethylphthalate	14.016	163	222625	22.810	ng/ul	100
48) 2,6-Dinitrotoluene	14.134	165	46384	23.153	ng/ul	93
50) Acenaphthylene	14.287	152	265157	23.163	ng/ul	98
51) 3-Nitroaniline	14.469	138	33084	19.541	ng/ul	91
52) Acenaphthene	14.627	153	179046	22.793	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	22723	21.756	ng/ul	97
55) 4-Nitrophenol	14.774	109	29615	23.292	ng/ul	95
56) Dibenzofuran	14.962	168	260201	23.302	ng/ul	97
57) 2,4-Dinitrotoluene	14.921	165	67898	23.921	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.186	232	57845	23.104	ng/ul#	97
59) Diethylphthalate	15.379	149	232802	22.853	ng/ul	100
61) Fluorene	15.609	166	212516	23.195	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.603	204	112477	23.201	ng/ul	97
63) 4-Nitroaniline	15.626	138	27208m	17.940	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.685	198	38276	23.201	ng/ul	95
67) N-Nitrosodiphenylamine	15.814	169	181725	22.984	ng/ul	97
68) 4-Bromophenyl-phenylether	16.496	248	75277	23.083	ng/ul	98
69) Hexachlorobenzene	16.613	284	85128	23.315	ng/ul	98
70) Atrazine	16.760	200	73728	22.803	ng/ul	97
71) Pentachlorophenol	16.954	266	48655	22.197	ng/ul	97
72) Phenanthrene	17.348	178	347607	23.002	ng/ul	100
74) Anthracene	17.442	178	351213	22.966	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.364	216	92325	23.432	ng/uL	100
76) Pentachlorobenzene	14.880	250	100347	23.846	ng/uL	94
77) Carbazole	17.706	167	331556	23.972	ng/ul	100
78) Di-n-butylphthalate	18.264	149	404946	22.984	ng/ul	99
80) Fluoranthene	19.357	202	429970	22.664	ng/ul	99
82) Pyrene	19.721	202	434156	22.734	ng/ul	99
83) Butylbenzylphthalate	20.609	149	177590	22.933	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.461	252	151404	24.057	ng/ul	99
85) Benzo(a)anthracene	21.543	228	424589	22.747	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.449	149	252633	22.765	ng/ul	98
87) Chrysene	21.602	228	400896	22.911	ng/ul	99
89) Di-n-octyl phthalate	22.636	149	445716	22.802	ng/ul	100
90) Benzo(b)fluoranthene	23.711	252	433038	21.983	ng/ul	99
91) Benzo(k)fluoranthene	23.776	252	437235	22.645	ng/ul	99
93) Benzo(a)pyrene	24.569	252	389292	22.328	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.306	276	515918	22.284	ng/ul	98
95) Dibenzo(a,h)anthracene	28.370	278	424969	22.259	ng/ul	97
96) Benzo(g,h,i)perylene	29.428	276	416091	22.003	ng/ul	99

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

Instrument :
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