Quantitation Report (QT Reviewed)

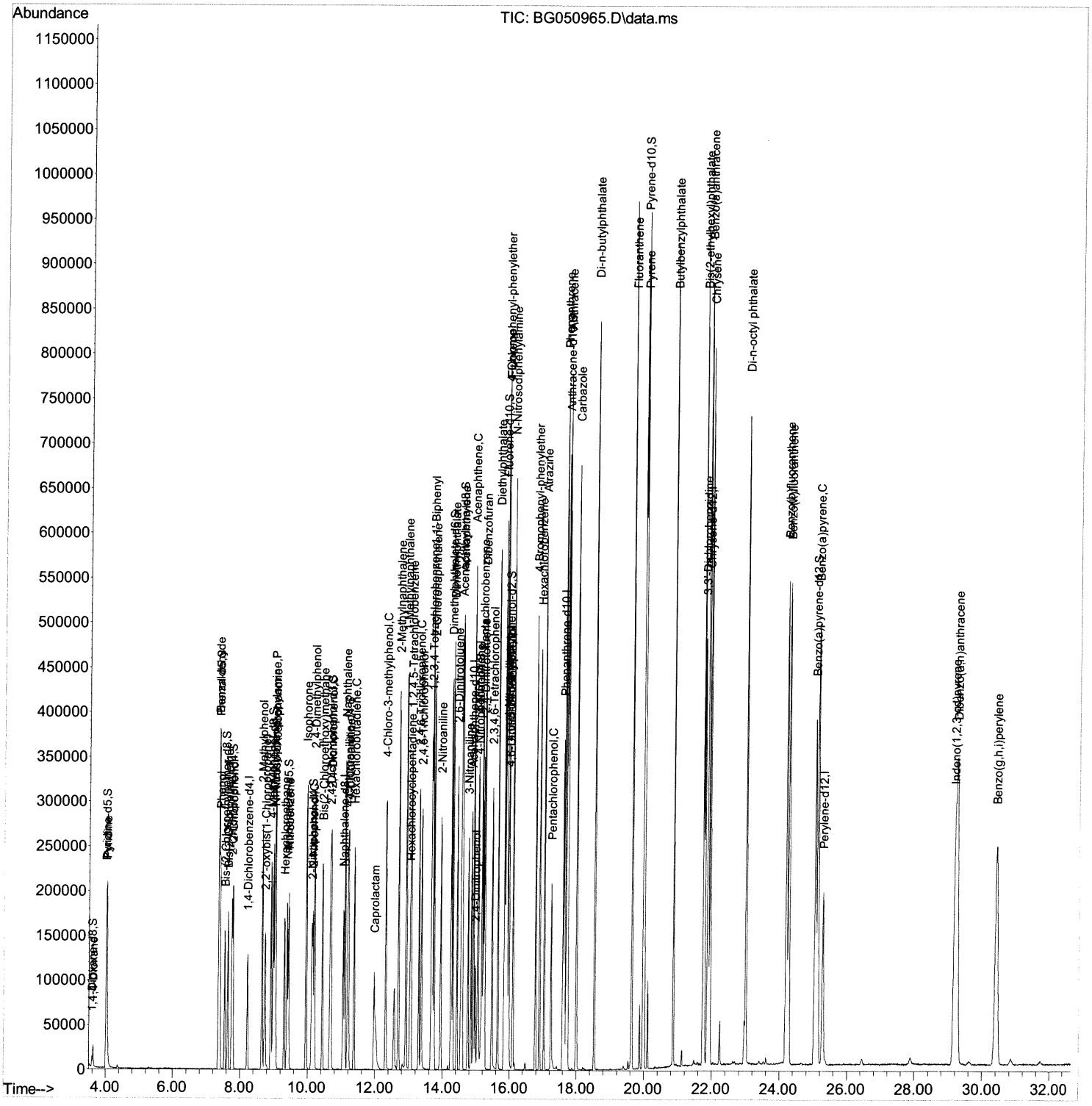
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050965.D
Acq On : 11 Nov 2021 12:40
Operator : CG/JU
Sample : PB140630BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 11 13:13:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS630

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050965.D
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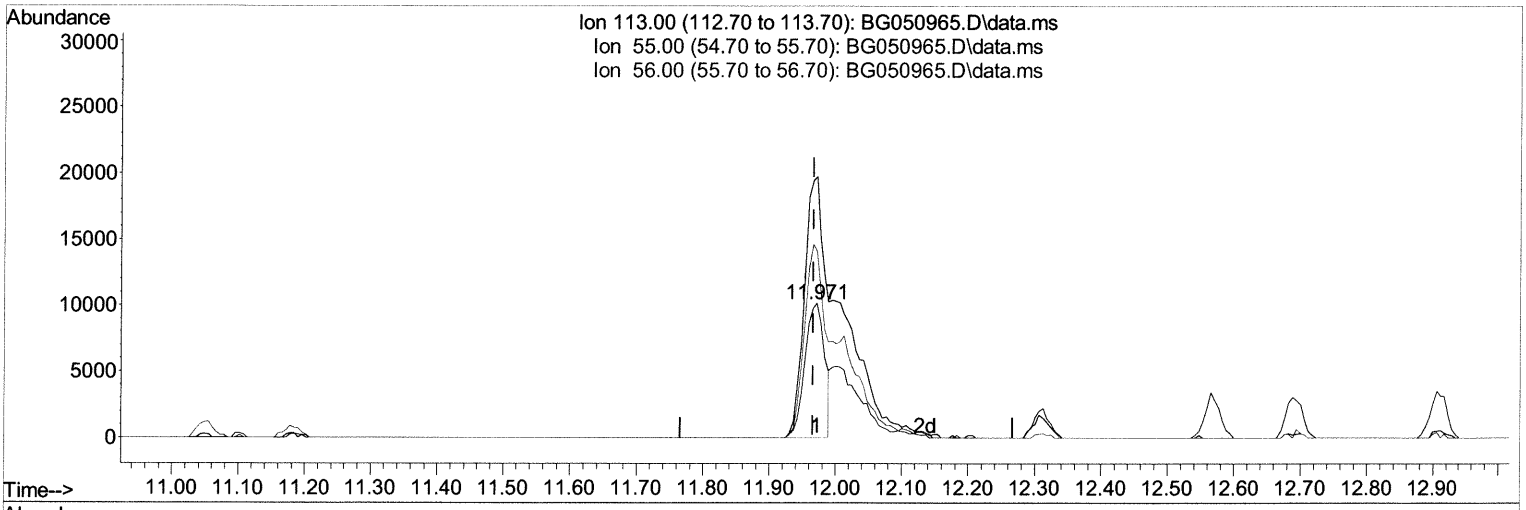

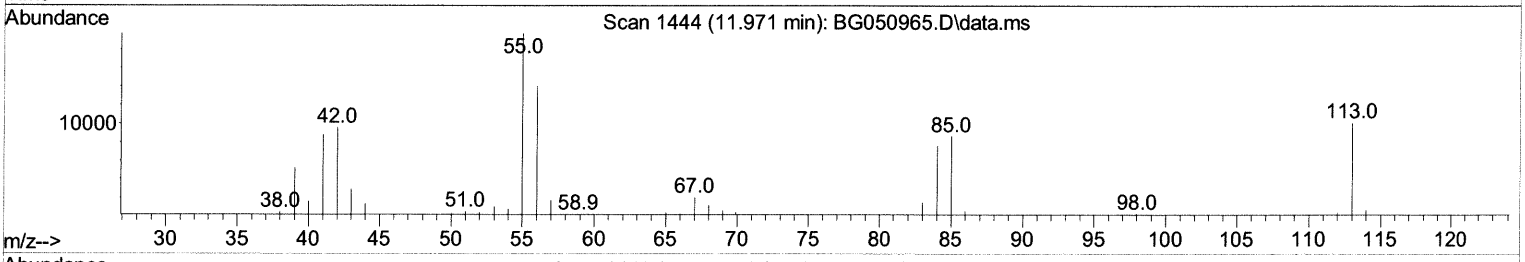

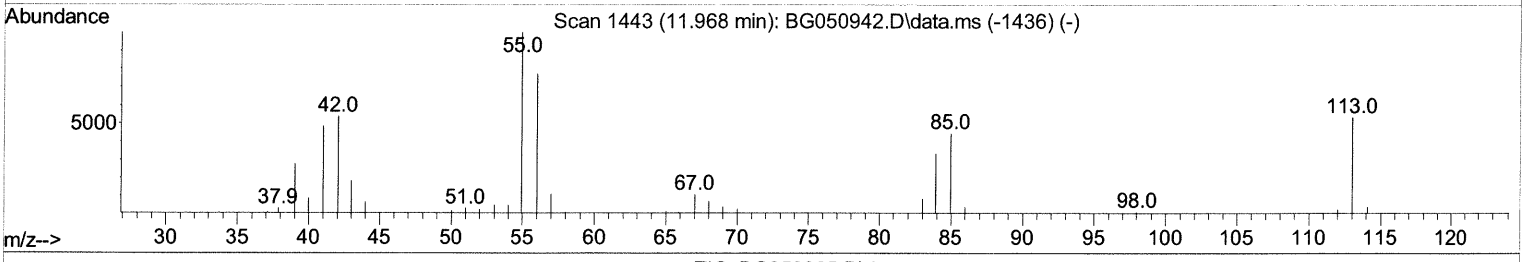

TIC: BG050965.D\data.ms

(34) Caprolactam

11.971min (+ 0.005) 21.06 ng/ul

response 21135

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	194.49
56.00	136.50	139.11
0.00	0.00	0.00

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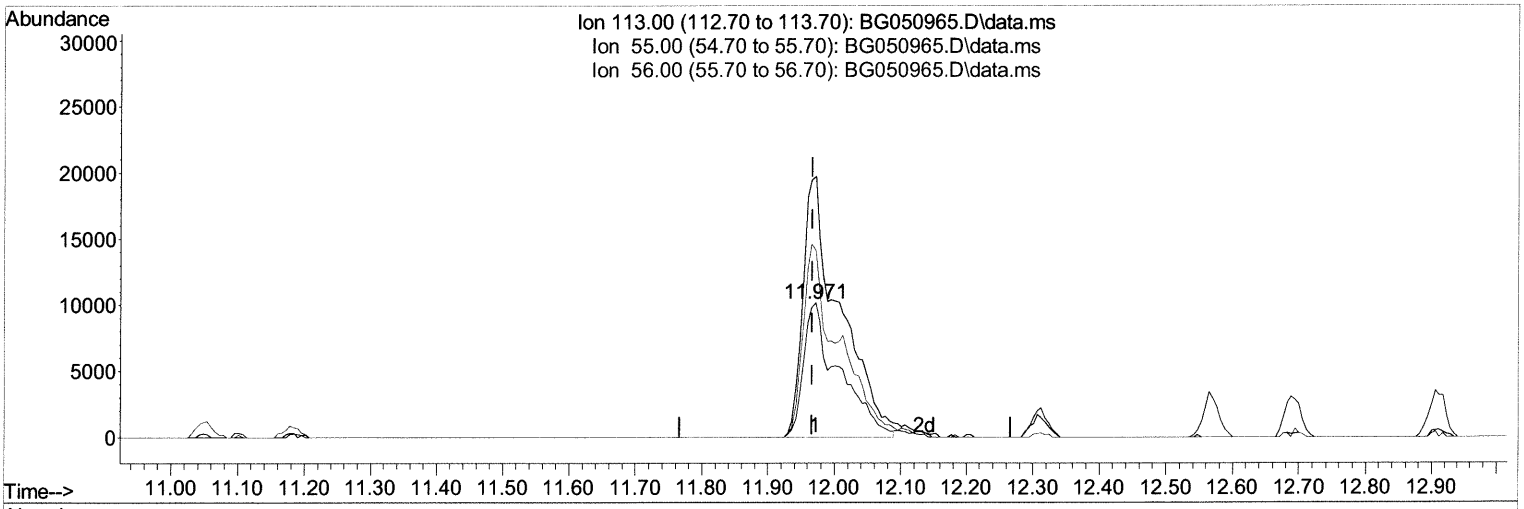

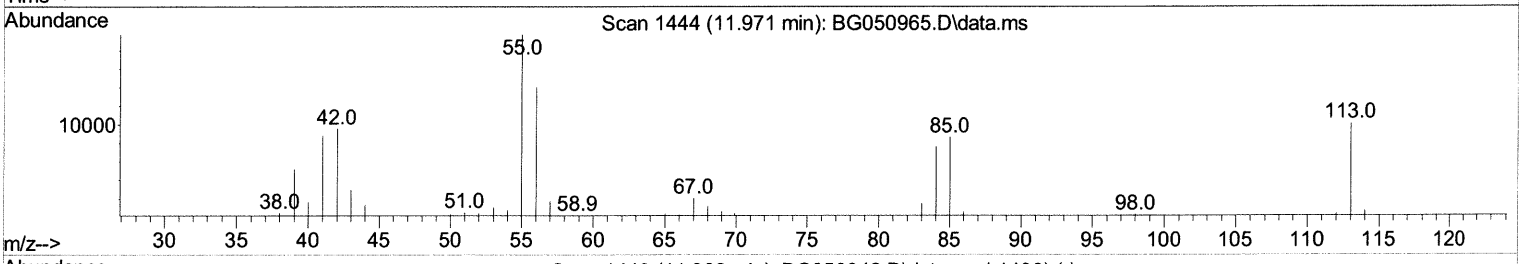

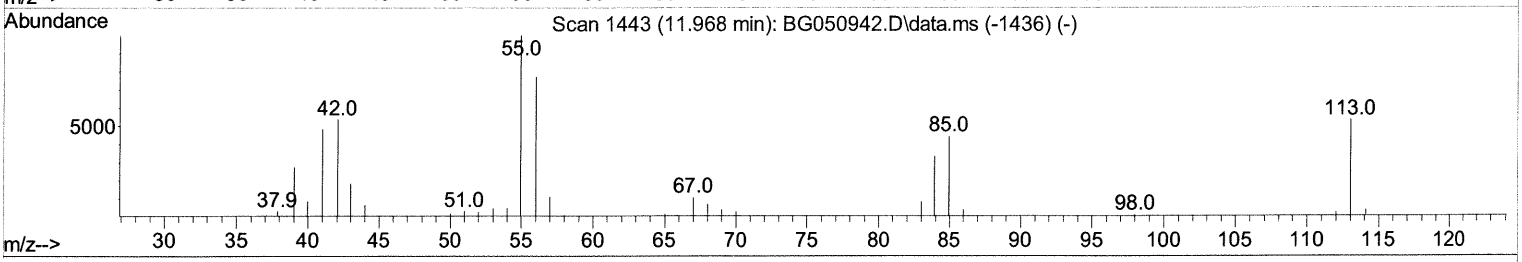

TIC: BG050965.D\data.ms

(34) Caprolactam

11.971min (+ 0.005) 37.56 ng/ul m 11/13/21 JU

response 37698

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	194.49
56.00	136.50	139.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
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ALS Vial : 4 Sample Multiplier: 1

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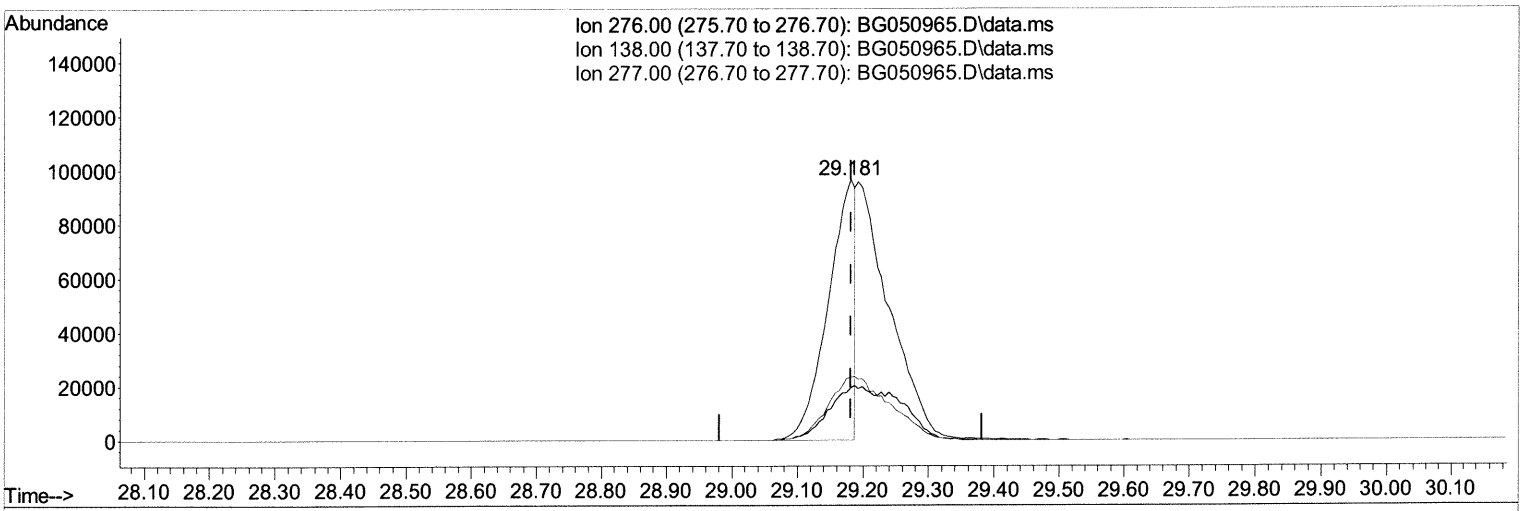
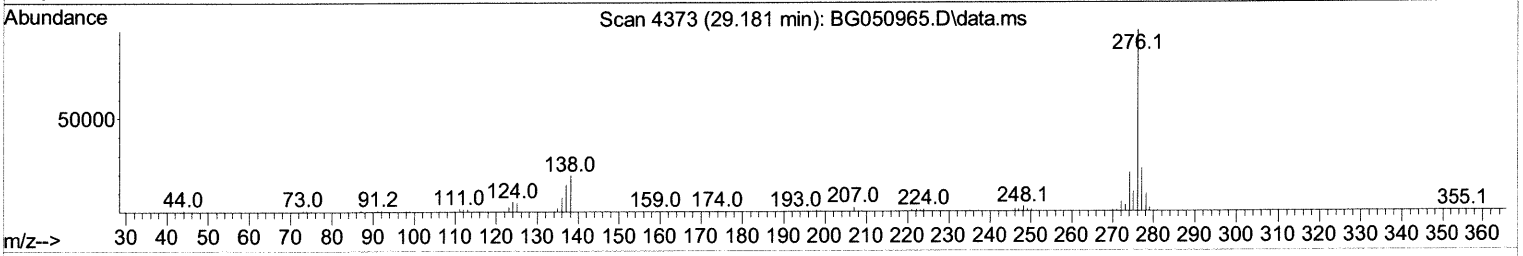
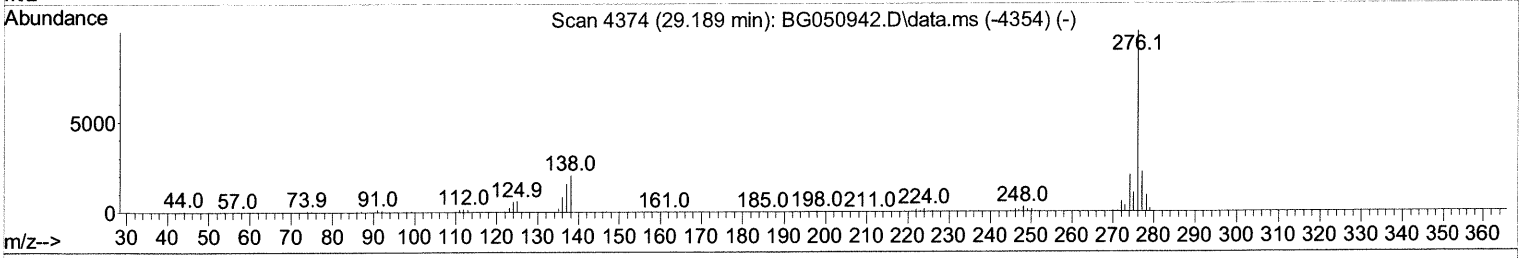






TIC: BG050965.D\data.ms

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

29.181min (-0.001) 18.48 ng/ul

response 273278

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	19.99
277.00	25.60	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

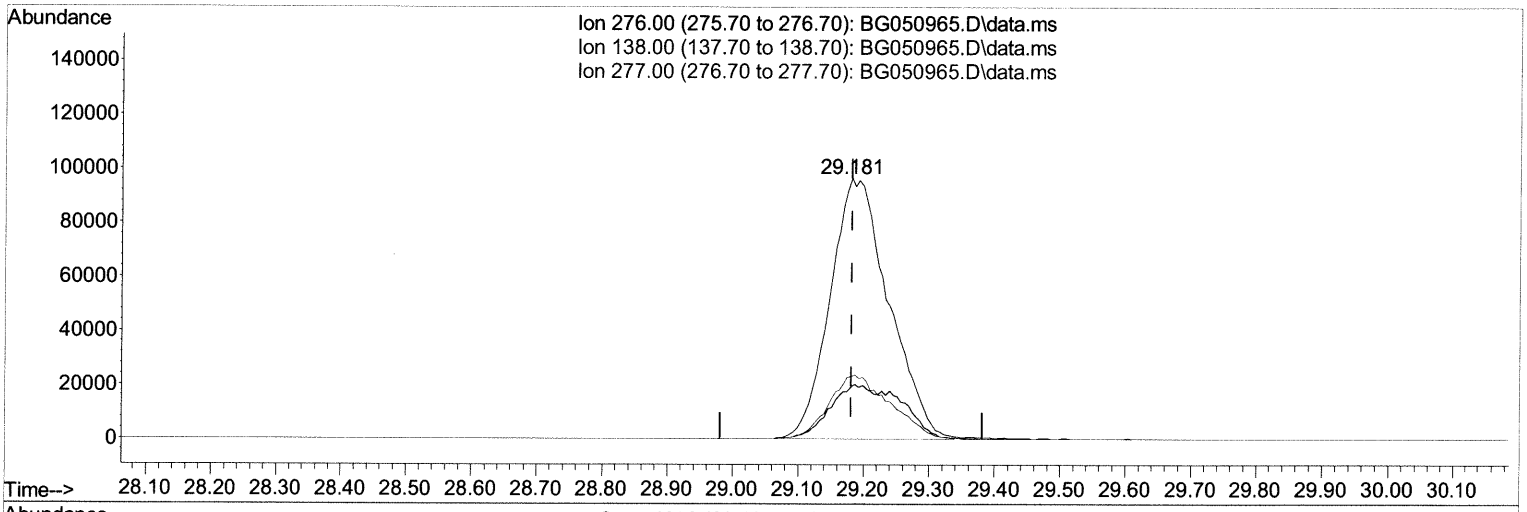
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050965.D
Acq On : 11 Nov 2021 12:40
Operator : CG/JU
Sample : PB140630BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

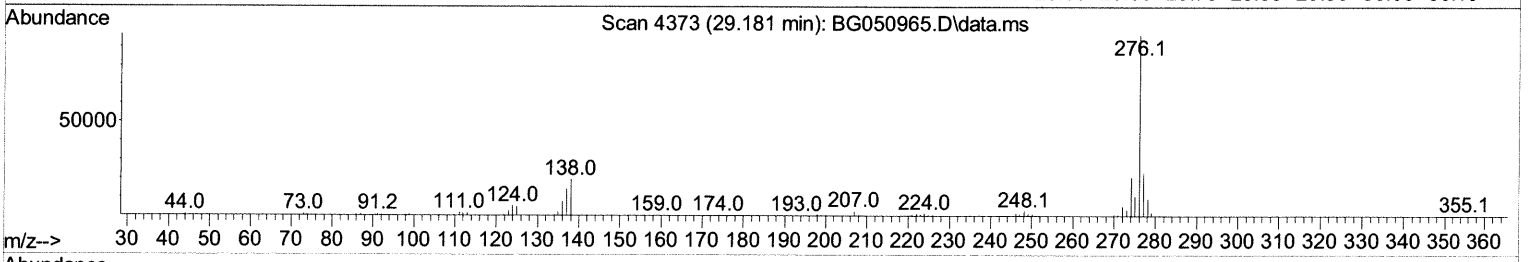
Quant Time: Nov 11 13:13:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

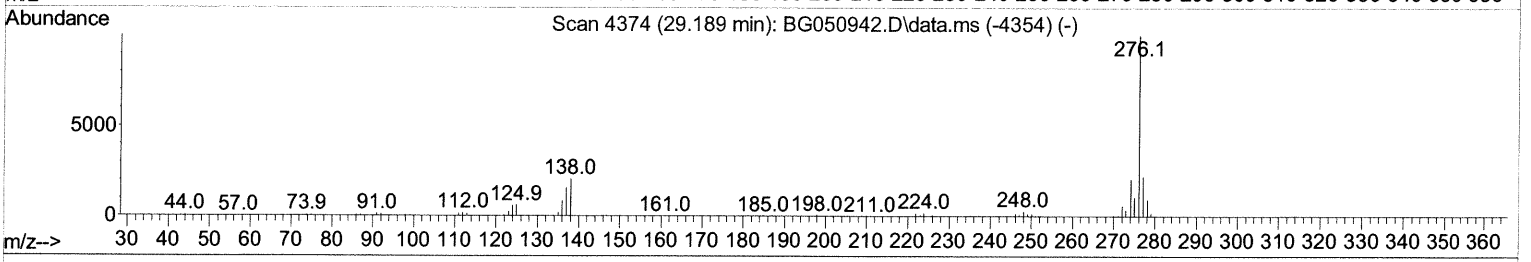
Instrument :
BNA_G
ClientSampleId :
SLCS630

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BG050965.D\data.ms

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

29.181min (-0.001) 40.51 ng/ul m 11/13/21 JU

response 599169

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	19.99
277.00	25.60	24.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050965.D
Acq On : 11 Nov 2021 12:40
Operator : CG/JU
Sample : PB140630BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
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Quant Time: Nov 11 13:13:19 2021
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	34915	20.000	ng/ul	0.00
20) Naphthalene-d8	11.049	136	152275	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.850	164	101134	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.594	188	220192	20.000	ng/ul	0.00
79) Chrysene-d12	21.889	240	196182	20.000	ng/ul	0.00
88) Perylene-d12	25.285	264	195815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	6294	5.818	ng/uL	0.00
4) Pyridine-d5	4.010	84	97723	30.196	ng/ul	0.00
7) Phenol-d5	7.371	99	118843	31.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	78033	32.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	84478	32.726	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	92256	31.461	ng/ul	0.00
21) Nitrobenzene-d5	9.398	128	44186	34.146	ng/ul	0.00
24) 2-Nitrophenol-d4	10.126	143	49658	34.512	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	84058	34.681	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	108764	29.632	ng/ul	0.00
46) Dimethylphthalate-d6	14.245	166	288995	37.350	ng/ul	0.00
49) Acenaphthylene-d8	14.545	160	345335	35.824	ng/ul	0.00
54) 4-Nitrophenol-d4	15.038	143	53303	37.995	ng/ul	0.00
60) Fluorene-d10	15.837	176	249478	36.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	51413	38.512	ng/ul	0.00
73) Anthracene-d10	17.694	188	403627	38.771	ng/ul	0.00
81) Pyrene-d10	19.968	212	483656	38.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.050	264	416424	38.469	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.622	88	14478	12.185	ng/uL	95
5) Pyridine	4.034	79	103744	30.969	ng/ul	98
6) Benzaldehyde	7.359	77	80403	34.224	ng/ul	91
8) Phenol	7.394	94	129611	33.638	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.635	93	98223	34.057	ng/ul	99
12) 2-Chlorophenol	7.788	128	88513	33.771	ng/ul	98
13) 2-Methylphenol	8.658	108	94695	33.249	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.752	45	149973	33.013	ng/ul	97
16) Acetophenone	9.051	105	150256	32.985	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.028	70	91042	33.125	ng/ul	99
18) 4-Methylphenol	8.992	108	102038	33.649	ng/ul	92
19) Hexachloroethane	9.316	117	36812	33.593	ng/ul	98
22) Nitrobenzene	9.445	77	128578	35.626	ng/ul	96
23) Isophorone	9.962	82	252684	36.075	ng/ul	100
25) 2-Nitrophenol	10.156	139	54553	37.791	ng/ul	97
26) 2,4-Dimethylphenol	10.203	107	116152	36.561	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.438	93	136758	36.237	ng/ul	99
29) 2,4-Dichlorophenol	10.690	162	86991	36.795	ng/ul	92
30) Naphthalene	11.102	128	294730	35.396	ng/ul	98
32) 4-Chloroaniline	11.207	127	113935	31.261	ng/ul	99
33) Hexachlorobutadiene	11.372	225	53273	34.331	ng/ul	98
34) Caprolactam	11.971	113	37698m	37.559	ng/ul	11/13/21
35) 4-Chloro-3-methylphenol	12.312	107	109726	36.331	ng/ul	96

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.694	142	200923	35.419 ng/ul	98
37) 1-Methylnaphthalene	12.911	142	203628	35.426 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.052	216	108609	36.857 ng/ul	98
40) Hexachlorocyclopentadiene	13.023	237	46563	32.905 ng/ul#	96
41) 2,4,6-Trichlorophenol	13.287	196	72148	37.417 ng/ul	98
42) 2,4,5-Trichlorophenol	13.364	196	77798	37.581 ng/ul	98
43) 1,1'-Biphenyl	13.687	154	270332	36.570 ng/ul	99
44) 2-Chloronaphthalene	13.734	162	213008	36.771 ng/ul	95
45) 2-Nitroaniline	13.934	65	87584	38.055 ng/ul	97
47) Dimethylphthalate	14.292	163	298906	38.636 ng/ul	99
48) 2,6-Dinitrotoluene	14.421	165	63414	39.163 ng/ul	98
50) Acenaphthylene	14.574	152	358043	37.059 ng/ul	97
51) 3-Nitroaniline	14.750	138	61789	36.895 ng/ul	99
52) Acenaphthene	14.915	153	238274	37.507 ng/ul	98
53) 2,4-Dinitrophenol	14.962	184	26746	29.942 ng/ul	89
55) 4-Nitrophenol	15.050	109	49458	38.440 ng/ul	96
56) Dibenzofuran	15.244	168	336619	37.018 ng/ul	99
57) 2,4-Dinitrotoluene	15.209	165	95791	41.452 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.467	232	62143	38.198 ng/ul	96
59) Diethylphthalate	15.643	149	324813	39.223 ng/ul	99
61) Fluorene	15.896	166	267160	37.119 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.878	204	141959	37.878 ng/ul	98
63) 4-Nitroaniline	15.914	138	68201	41.050 ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.972	198	52172	40.075 ng/ul#	99
67) N-Nitrosodiphenylamine	16.090	169	244618	39.744 ng/ul	100
68) 4-Bromophenyl-phenylether	16.772	248	88244	40.289 ng/ul	95
69) Hexachlorobenzene	16.895	284	91835	40.784 ng/ul	97
70) Atrazine	17.030	200	105262	40.330 ng/ul	100
71) Pentachlorophenol	17.242	266	38917	37.645 ng/ul	97
72) Phenanthrene	17.635	178	472140	40.169 ng/ul	98
74) Anthracene	17.729	178	472281	40.047 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	114709	38.260 ng/uL	97
76) Pentachlorobenzene	15.162	250	104583	37.647 ng/uL	98
77) Carbazole	18.000	167	449791	42.552 ng/ul	98
78) Di-n-butylphthalate	18.528	149	583229	41.991 ng/ul	100
80) Fluoranthene	19.633	202	603606	39.693 ng/ul	99
82) Pyrene	19.997	202	582580	39.208 ng/ul	100
83) Butylbenzylphthalate	20.861	149	262227	41.040 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.777	252	170850	35.760 ng/ul	98
85) Benzo(a)anthracene	21.871	228	553284	40.738 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.736	149	376549	41.056 ng/ul	98
87) Chrysene	21.936	228	526340	40.568 ng/ul	99
89) Di-n-octyl phthalate	23.005	149	638983	40.083 ng/ul	100
90) Benzo(b)fluoranthene	24.198	252	555582	39.827 ng/ul	99
91) Benzo(k)fluoranthene	24.275	252	522118	39.887 ng/ul	99
93) Benzo(a)pyrene	25.126	252	530920	39.961 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.181	276	599169m	40.512 ng/ul	99
95) Dibenzo(a,h)anthracene	29.251	278	498515	39.836 ng/ul	99
96) Benzo(g,h,i)perylene	30.414	276	498383	40.256 ng/ul	98

11/13/21

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