

Quantitation Report (QT Reviewed)

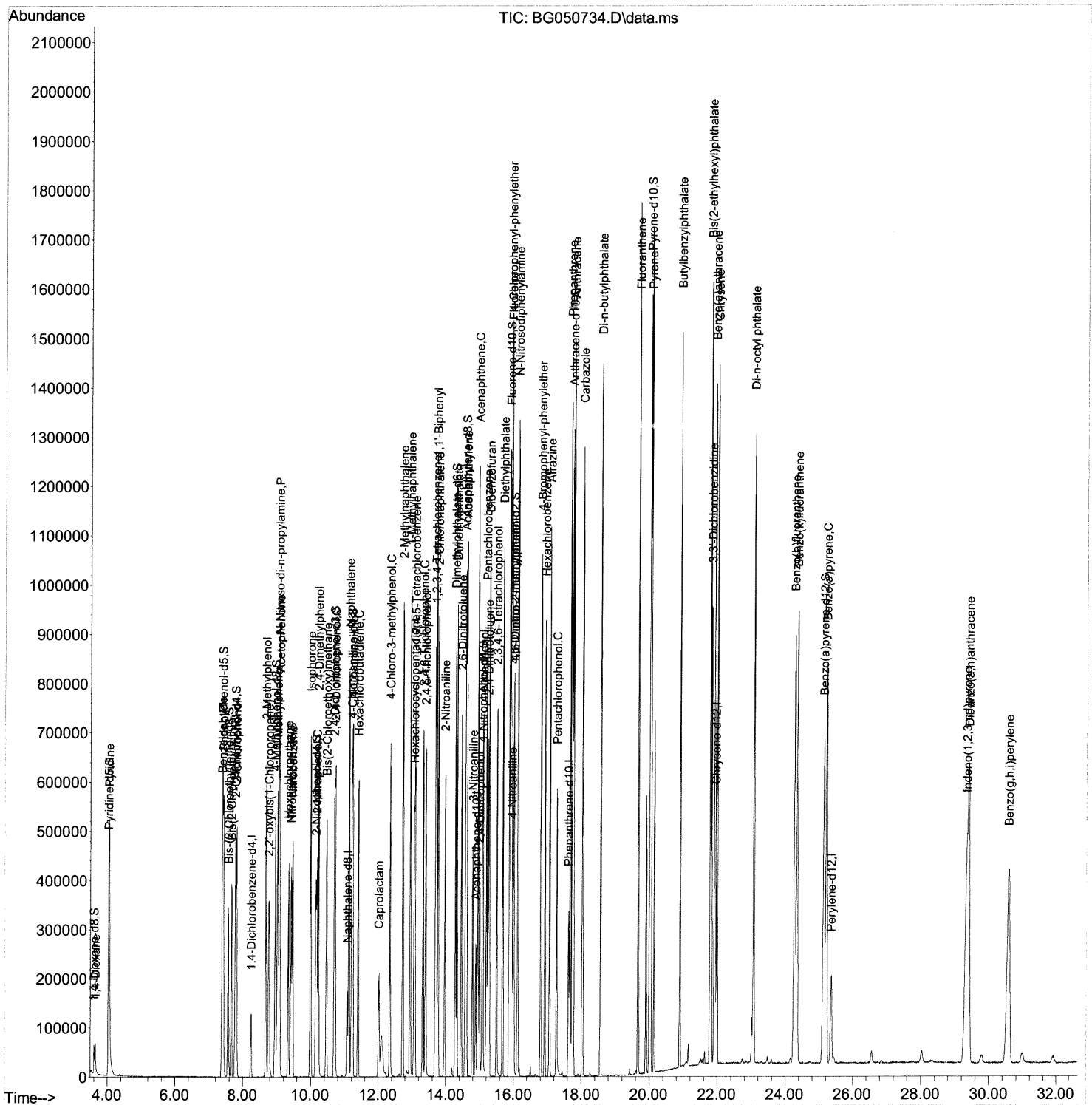
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\  
Data File : BG050734.D  
Acq On    : 26 Oct 2021  16:55  
Operator  : CG/JU  
Sample    : SSTD08051  
Misc      :  
ALS Vial  : 7    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTD080402

Manual Integrations APPROVED

mohammad
10/27/2021 11:49:53 AM

Quant Time: Oct 26 17:34:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 15:37:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

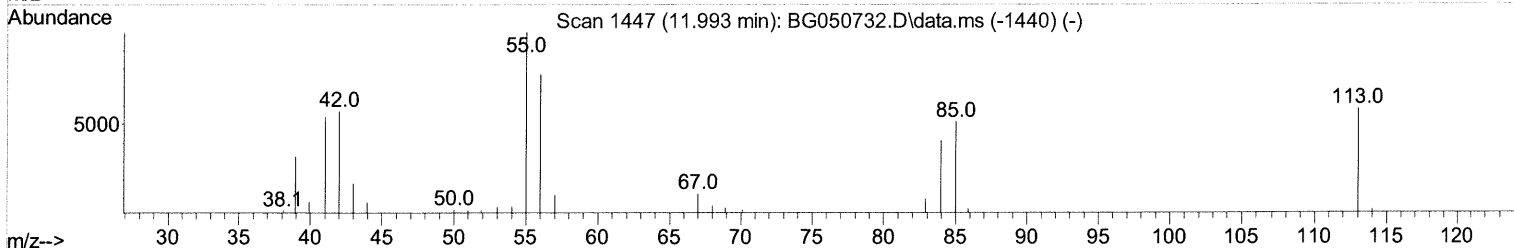
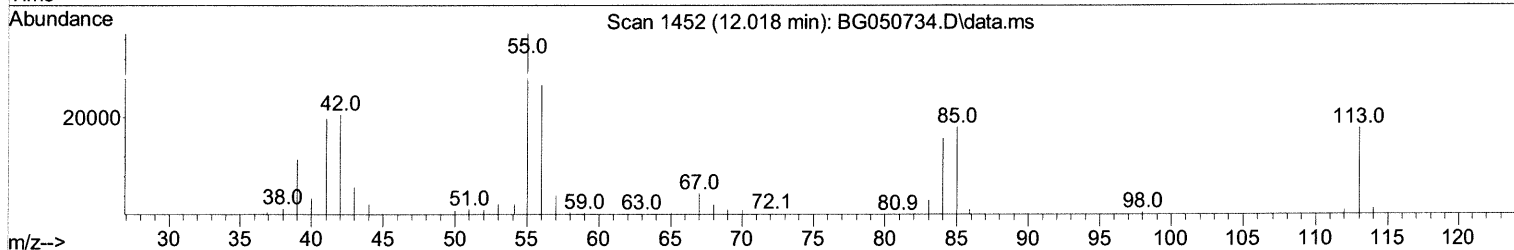
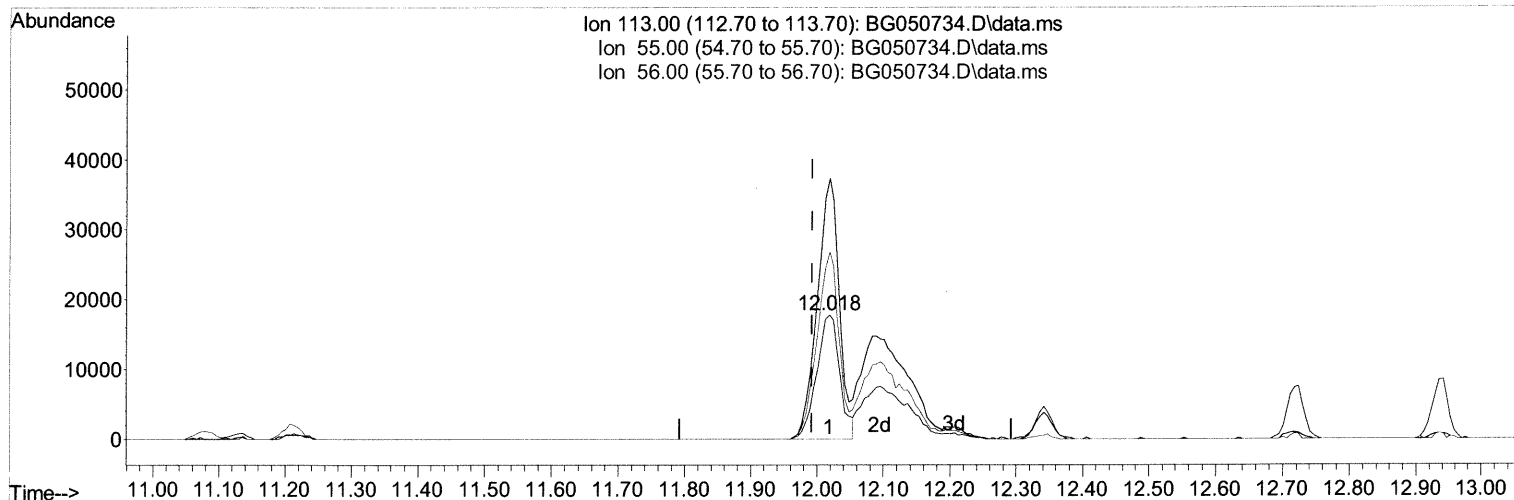
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TIC: BG050734.D\data.ms

(34) Caprolactam

12.018min (+ 0.026) 50.26 ng/ul

response 42946

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	210.09
56.00	132.30	150.79
0.00	0.00	0.00

Quantitation Report (Qedit)

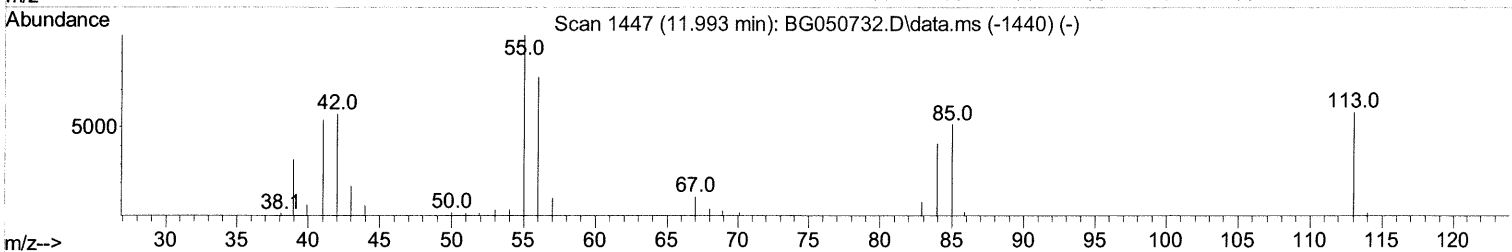
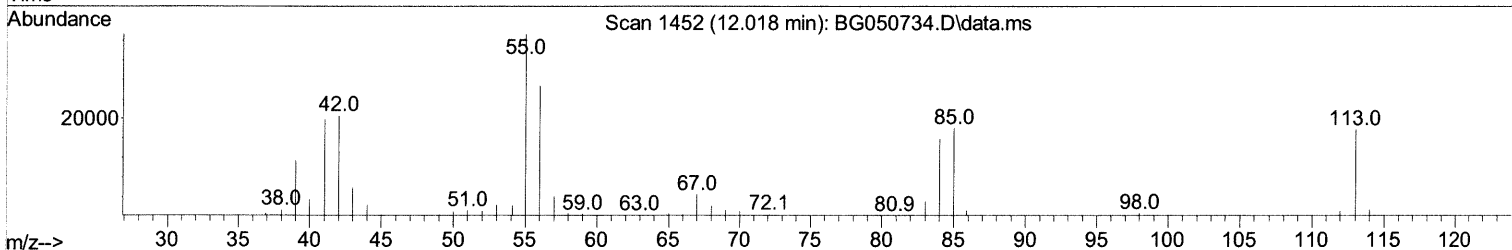
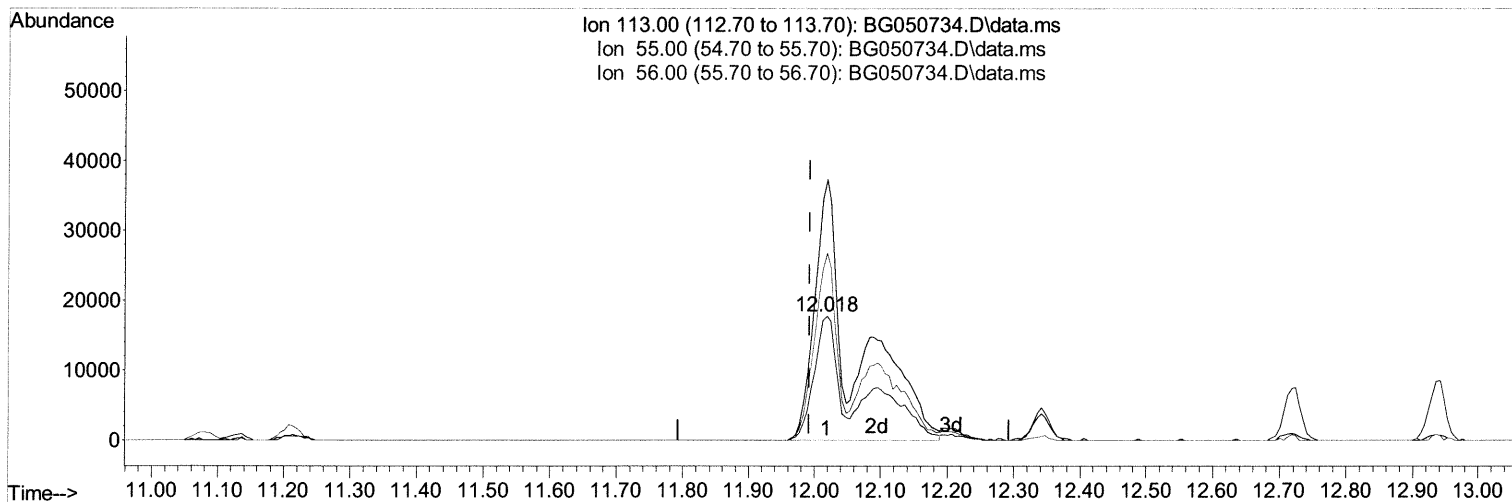
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TIC: BG050734.D\data.ms

(34) Caprolactam

12.018min (+ 0.026) 92.17 ng/ul m 10/30/21JU

response 78759

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	210.09
56.00	132.30	150.79
0.00	0.00	0.00

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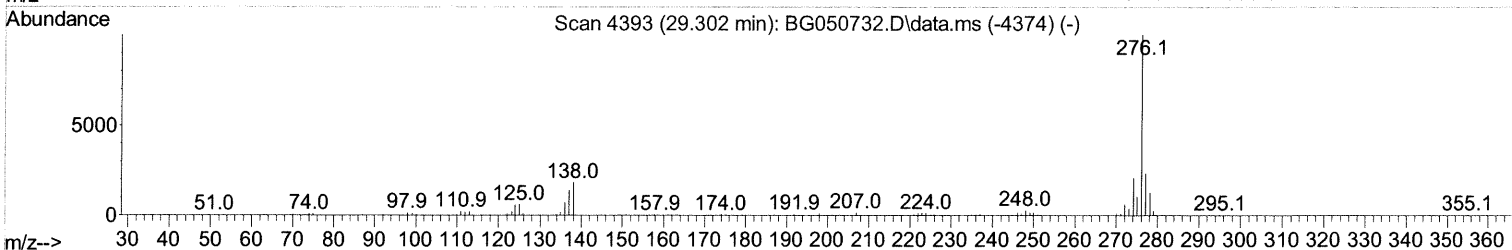
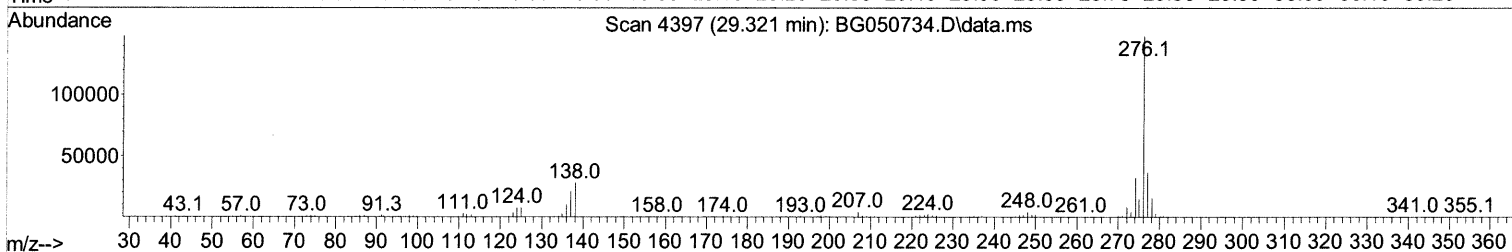
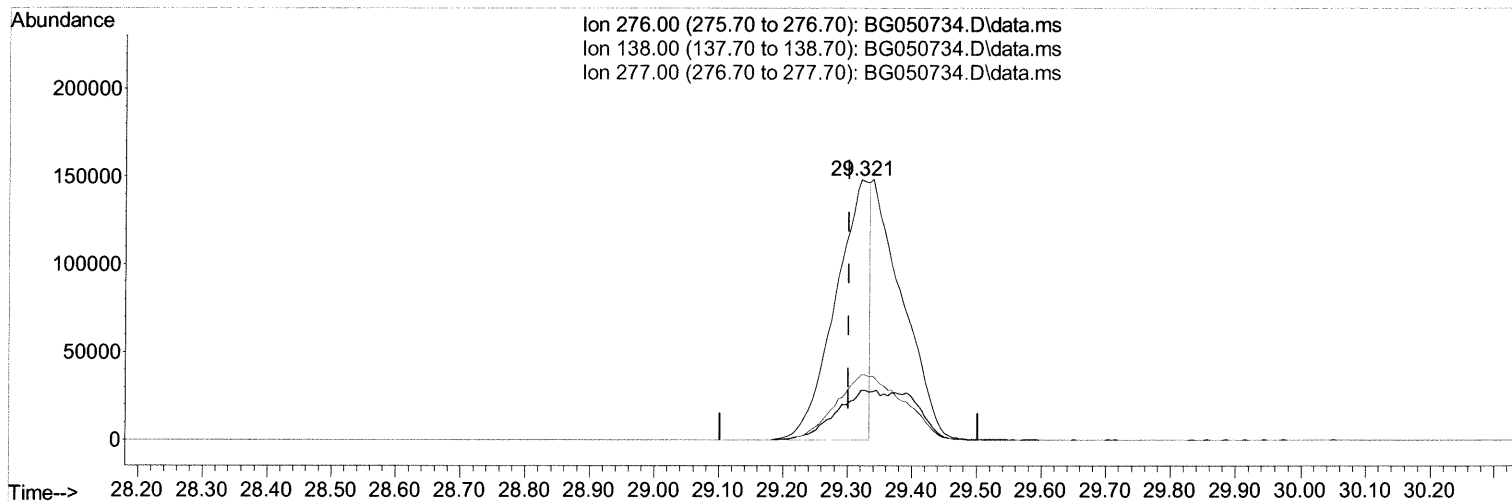
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Data File : BG050734.D
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Operator : CG/JU
Sample : SSTD08051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG050734.D\data.ms

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

29.321min (+ 0.020) 49.44 ng/ul

response 543874

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	19.03#
277.00	23.10	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

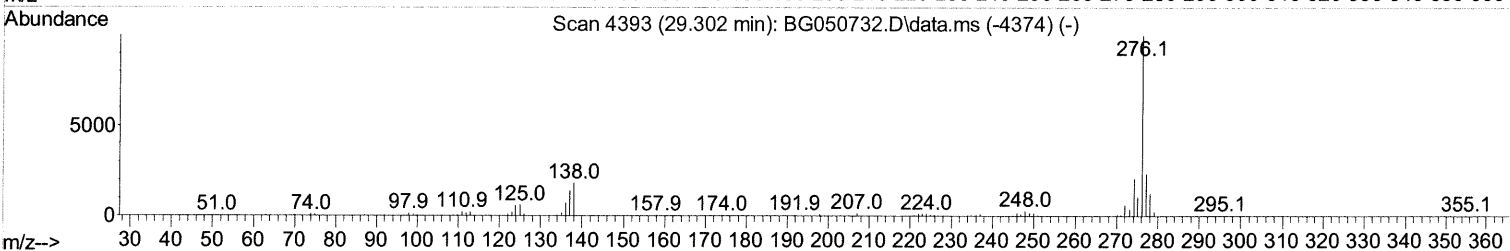
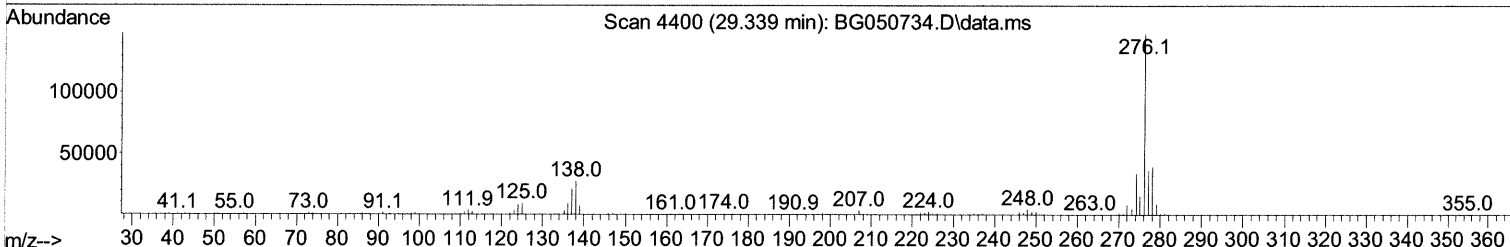
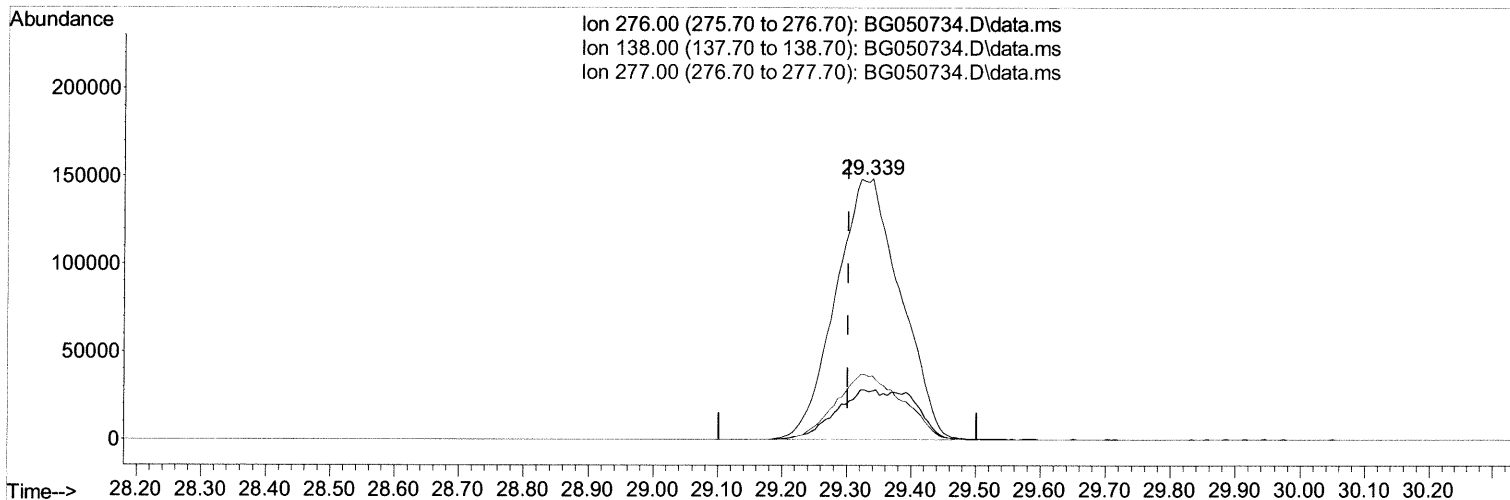
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050734.D
 Acq On : 26 Oct 2021 16:55
 Operator : CG/JU
 Sample : SST08051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST080402

Manual Integrations
 APPROVED

mohammad
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TIC: BG050734.D\data.ms

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

29.339min (+ 0.037) 93.93 ng/ul m 10/30/21 ju

response 1033289

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.50	18.56
277.00	23.10	24.47
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : SST08051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SST080402

Manual Integrations
 APPROVED

mohammad
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.252	152	35653	20.000 ng/ul	0.00
20) Naphthalene-d8	11.078	136	150676	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.880	164	95784	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.623	188	210046	20.000 ng/ul	0.00
79) Chrysene-d12	21.936	240	170136	20.000 ng/ul	0.00
88) Perylene-d12	25.361	264	168585	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.604	96	31331	32.286 ng/uL	0.00
4) Pyridine-d5	4.028	84	249697	86.350 ng/ul	0.00
7) Phenol-d5	7.394	99	291314	93.520 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.565	67	184086	93.901 ng/ul	0.00
11) 2-Chlorophenol-d4	7.782	132	207213	94.938 ng/ul	0.00
15) 4-Methylphenol-d8	8.957	113	222208	94.246 ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	104812	99.435 ng/ul	0.00
24) 2-Nitrophenol-d4	10.156	143	123234	108.934 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	205709	92.086 ng/ul	0.00
31) 4-Chloroaniline-d4	11.213	131	287926	90.223 ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	604610	92.233 ng/ul	0.00
49) Acenaphthylene-d8	14.574	160	744852	90.479 ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	111373	88.212 ng/ul	0.01
60) Fluorene-d10	15.867	176	519641	87.986 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.990	200	113299	108.145 ng/ul	0.00
73) Anthracene-d10	17.729	188	767396	86.481 ng/ul	0.00
81) Pyrene-d10	20.003	212	835272	92.329 ng/ul	0.00
92) Benzo(a)pyrene-d12	25.138	264	775293	91.458 ng/ul	0.01

Target Compounds				Qvalue	
2) 1,4-Dioxane	3.646	88	37541	31.975 ng/ul	92
5) Pyridine	4.051	79	256016	87.404 ng/ul	97
6) Benzaldehyde	7.382	77	112143	54.588 ng/ul	96
8) Phenol	7.424	94	298145	93.380 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.659	93	224638	93.800 ng/ul	96
12) 2-Chlorophenol	7.811	128	205518	92.035 ng/ul	90
13) 2-Methylphenol	8.687	108	220951	93.904 ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.775	45	351251	97.755 ng/ul	97
16) Acetophenone	9.086	105	336666	89.871 ng/ul	98
17) N-Nitroso-di-n-propyla...	9.069	70	208176	92.469 ng/ul	95
18) 4-Methylphenol	9.028	108	229975	92.290 ng/ul	94
19) Hexachloroethane	9.345	117	88427	92.139 ng/ul	99
22) Nitrobenzene	9.468	77	299701	94.869 ng/ul	99
23) Isophorone	9.997	82	565155	93.088 ng/ul	99
25) 2-Nitrophenol	10.185	139	123682	106.374 ng/ul	98
26) 2,4-Dimethylphenol	10.232	107	260949	90.414 ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.467	93	304863	93.009 ng/ul	97
29) 2,4-Dichlorophenol	10.720	162	197458	89.281 ng/ul	96
30) Naphthalene	11.131	128	668030	86.356 ng/ul	97
32) 4-Chloroaniline	11.237	127	288826	89.897 ng/ul	96
33) Hexachlorobutadiene	11.401	225	134367	83.601 ng/ul	99
34) Caprolactam	12.018	113	78759m	92.174 ng/ul	99
35) 4-Chloro-3-methylphenol	12.341	107	244735	93.858 ng/ul	99

10/30/21 JU

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Compound	R.T.	QI	Ion	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.717	142		451492	85.845	ng/ul	97
37) 1-Methylnaphthalene	12.935	142		447929	84.600	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.082	216		241361	87.317	ng/ul#	98
40) Hexachlorocyclopentadiene	13.052	237		145475	79.359	ng/ul	92
41) 2,4,6-Trichlorophenol	13.317	196		167481	96.130	ng/ul	95
42) 2,4,5-Trichlorophenol	13.393	196		176561	92.643	ng/ul	97
43) 1,1'-Biphenyl	13.716	154		580485	90.054	ng/ul	99
44) 2-Chloronaphthalene	13.763	162		457491	90.593	ng/ul	97
45) 2-Nitroaniline	13.963	65		193413	116.985	ng/ul	92
47) Dimethylphthalate	14.321	163		594533	90.142	ng/ul	99
48) 2,6-Dinitrotoluene	14.451	165		134211	108.178	ng/ul	95
50) Acenaphthylene	14.609	152		746531	89.400	ng/ul	99
51) 3-Nitroaniline	14.786	138		112779	83.568	ng/ul	88
52) Acenaphthene	14.944	153		502476	91.044	ng/ul	98
53) 2,4-Dinitrophenol	14.991	184		77849	100.669	ng/ul#	87
55) 4-Nitrophenol	15.091	109		109144	87.422	ng/ul	99
56) Dibenzofuran	15.279	168		688411	85.764	ng/ul	95
57) 2,4-Dinitrotoluene	15.238	165		185039	102.712	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.496	232		139945	85.390	ng/ul#	89
59) Diethylphthalate	15.679	149		630421	91.604	ng/ul	100
61) Fluorene	15.925	166		541005	84.718	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.908	204		291197	84.199	ng/ul	93
63) 4-Nitroaniline	15.949	138		99374	72.916	ng/ul	96
66) 4,6-Dinitro-2-methylph...	16.002	198		111212	107.389	ng/ul	98
67) N-Nitrosodiphenylamine	16.119	169		489392	92.150	ng/ul	98
68) 4-Bromophenyl-phenylether	16.801	248		182476	93.311	ng/ul	92
69) Hexachlorobenzene	16.924	284		186034	90.340	ng/ul	99
70) Atrazine	17.065	200		207887	91.936	ng/ul	97
71) Pentachlorophenol	17.271	266		103133	76.474	ng/ul	99
72) Phenanthrene	17.670	178		906738	86.481	ng/ul	98
74) Anthracene	17.764	178		883557	85.090	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.681	216		263398	95.117	ng/ul	97
76) Pentachlorobenzene	15.191	250		235948	93.265	ng/ul	98
77) Carbazole	18.029	167		829559	89.255	ng/ul	97
78) Di-n-butylphthalate	18.563	149		1032262	93.725	ng/ul	98
80) Fluoranthene	19.668	202		1051430	92.548	ng/ul	96
82) Pyrene	20.032	202		997905	89.074	ng/ul#	94
83) Butylbenzylphthalate	20.896	149		448927	108.714	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.818	252		318506	90.828	ng/ul	99
85) Benzo(a)anthracene	21.912	228		934392	91.100	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.783	149		635176	107.042	ng/ul	100
87) Chrysene	21.983	228		894583	91.011	ng/ul	99
89) Di-n-octyl phthalate	23.064	149		1068809	110.334	ng/ul	100
90) Benzo(b)fluoranthene	24.269	252		959675	93.458	ng/ul	98
91) Benzo(k)fluoranthene	24.345	252		862549	90.271	ng/ul	97
93) Benzo(a)pyrene	25.214	252		900074	91.867	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.339	276		1033289m >	93.934	ng/ul >	10/30/21JU
95) Dibenzo(a,h)anthracene	29.398	278		873221	93.283	ng/ul	96
96) Benzo(g,h,i)perylene	30.579	276		860234	92.769	ng/ul	96

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