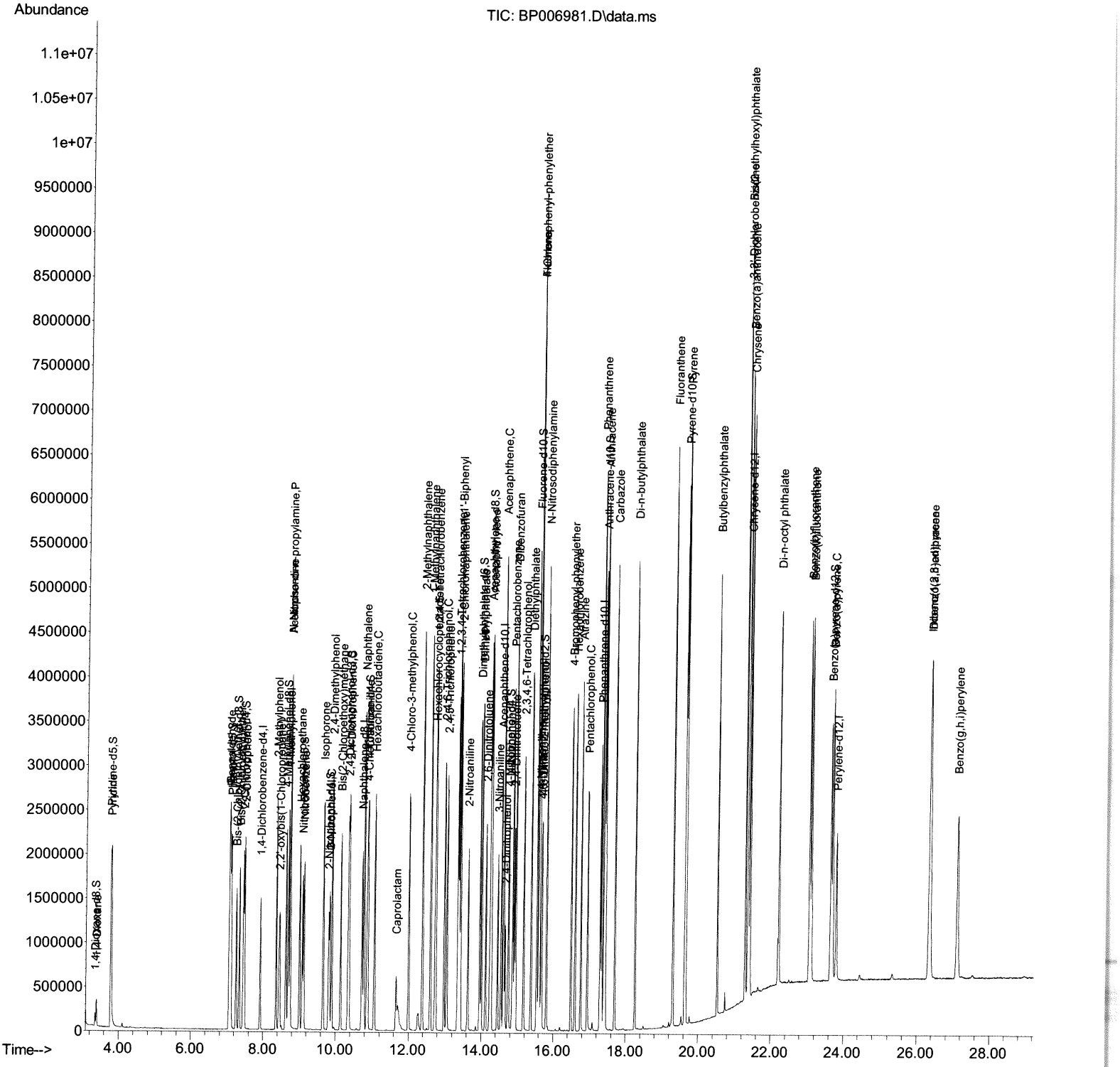
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006981.D
Acq On : 15 Sep 2021 18:30
Operator : CG/JU
Sample : PB138901BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 15 18:56:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 15 17:01:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS901

Manual Integrations APPROVED
mohammad
9/16/2021 11:44:04 AM



Quantitation Report (Qedit)

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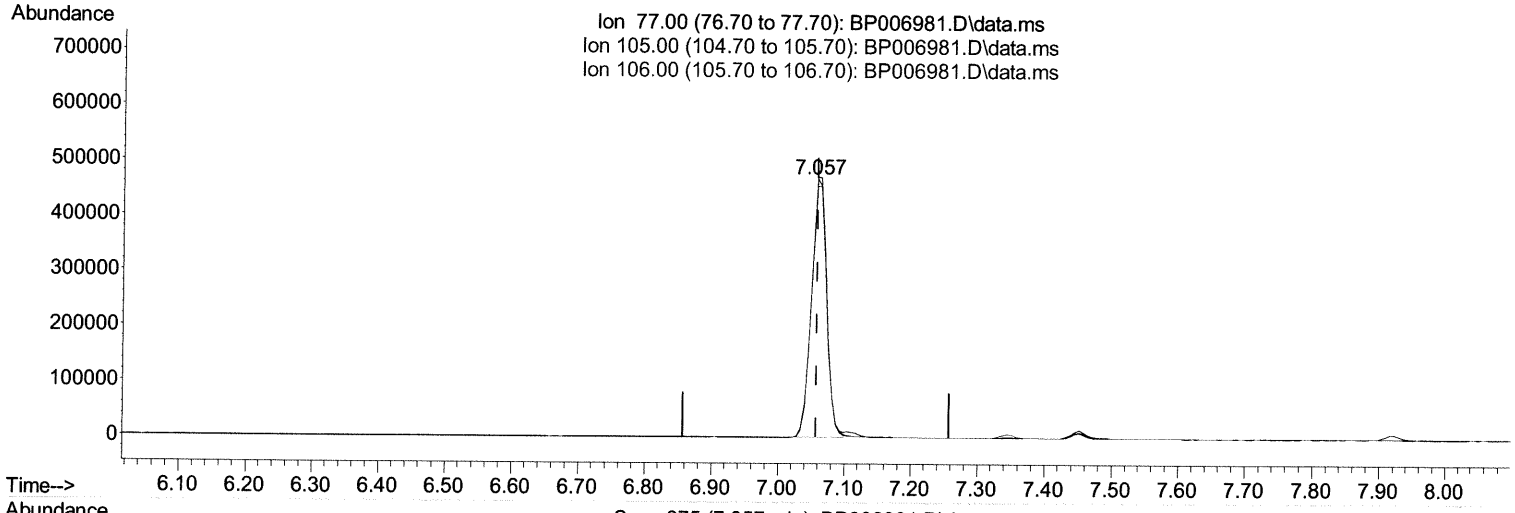

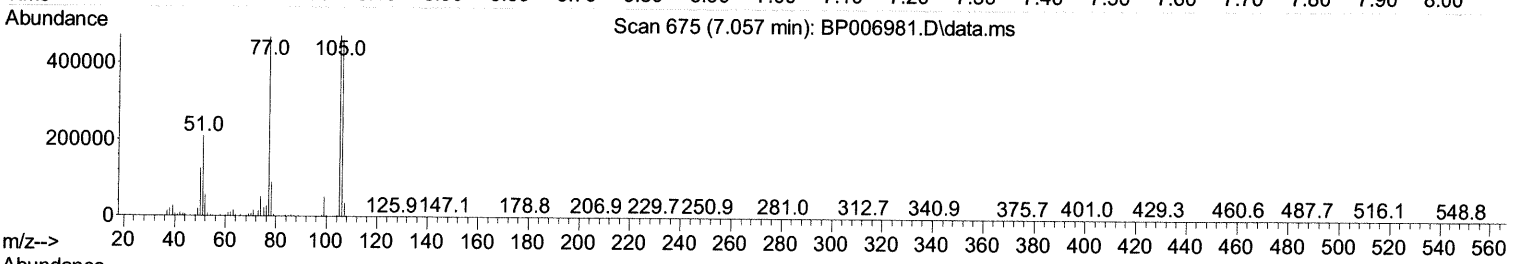

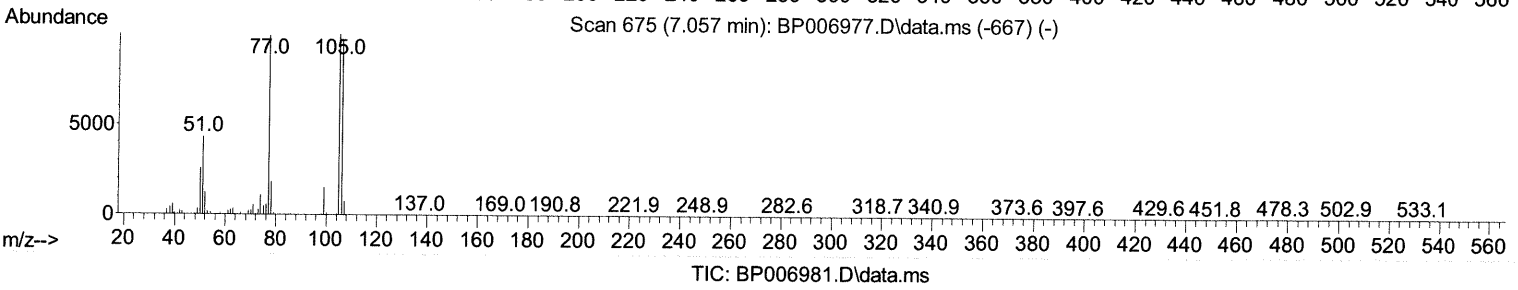

TIC: BP006981.D\data.ms

(6) Benzaldehyde

7.057min (-0.000) 39.00 ng/ul

response 741995

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	100.63
106.00	87.90	97.20
0.00	0.00	0.00

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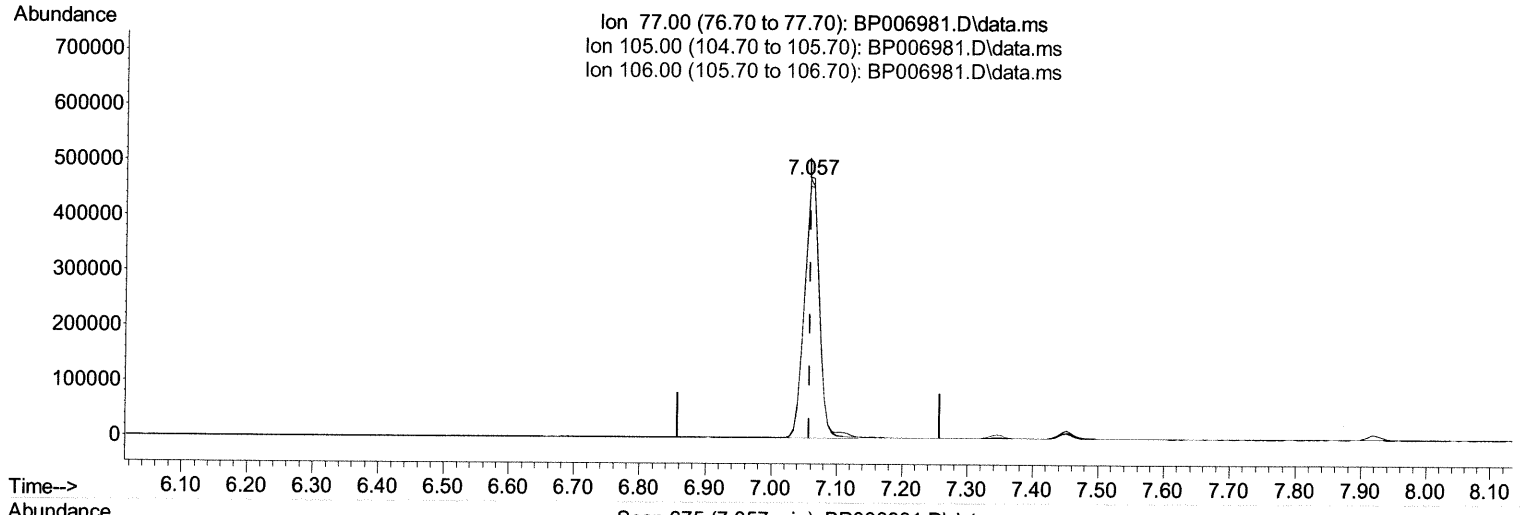

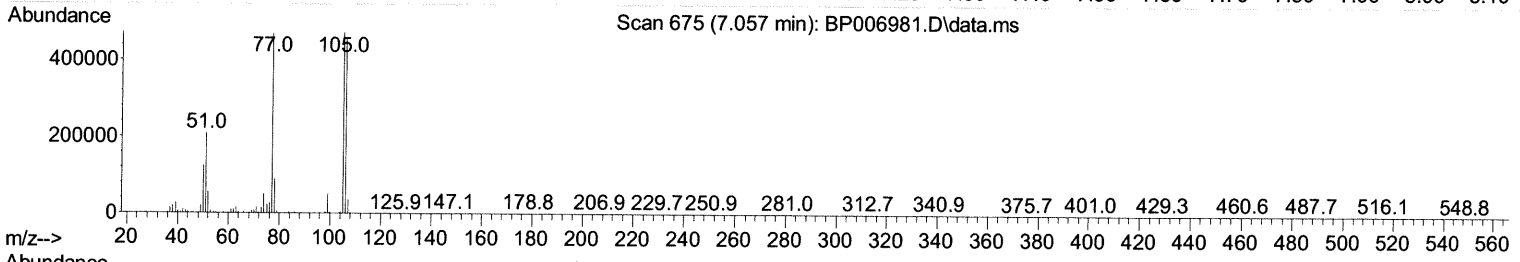

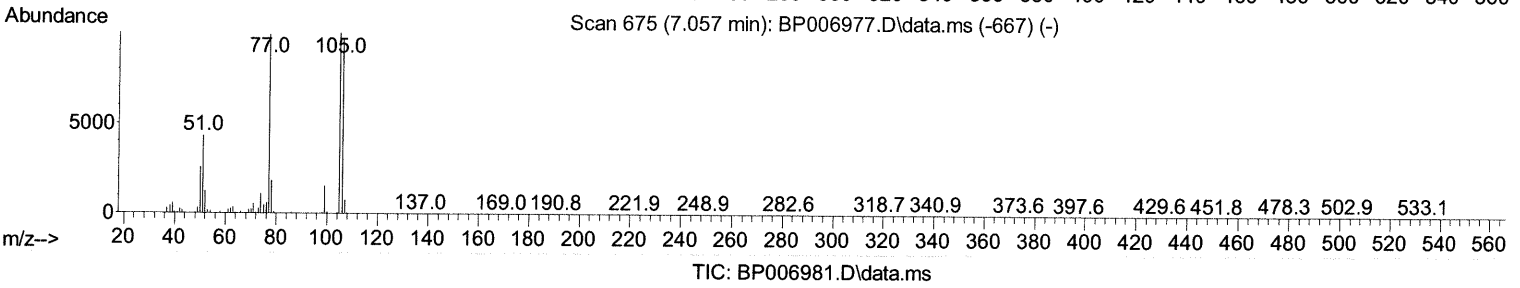

TIC: BP006981.D\data.ms

(6) Benzaldehyde

7.057min (-0.000) 39.80 ng/ul m 09/17/21 JU

response 757130

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	100.63
106.00	87.90	97.20
0.00	0.00	0.00

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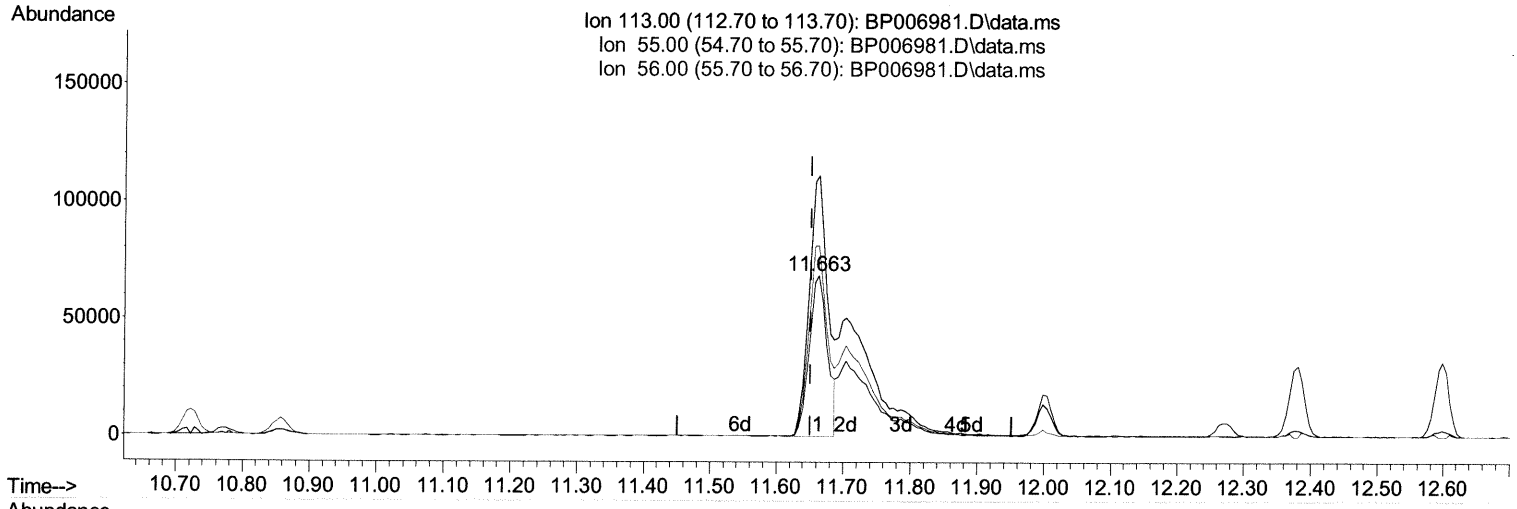

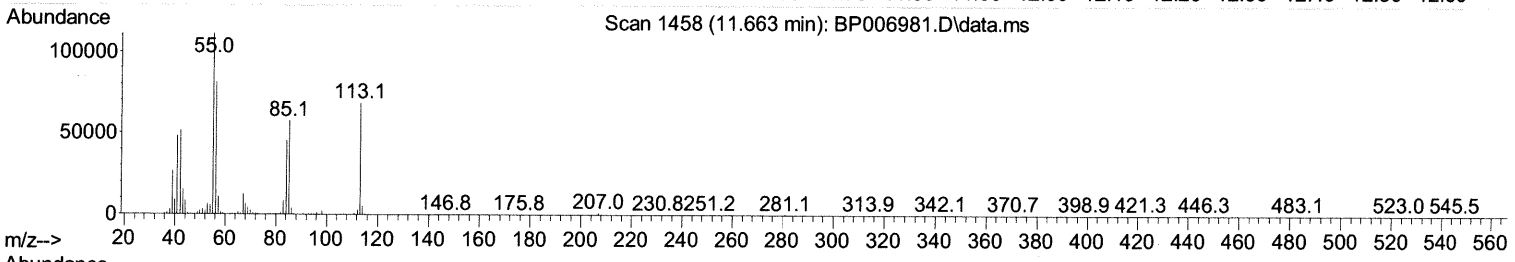

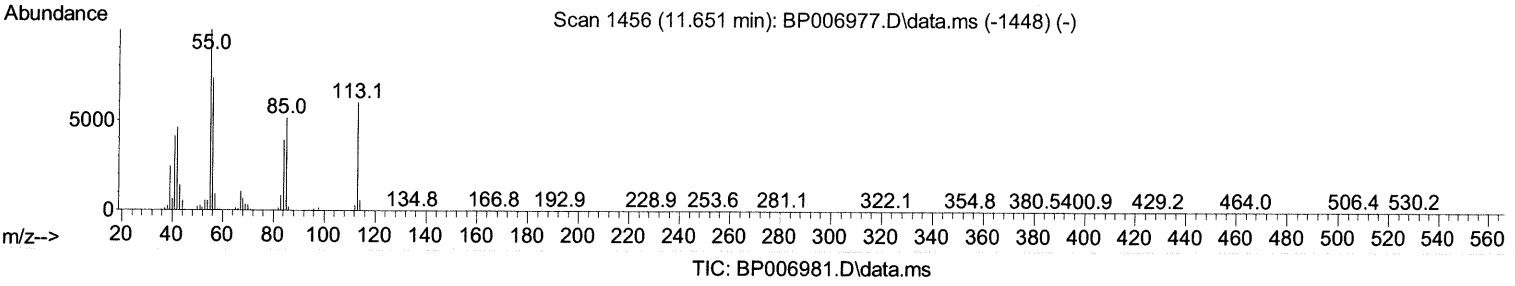

(34) Caprolactam

11.663min (+ 0.011) 18.43 ng/ul

response 130083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	161.96
56.00	122.70	118.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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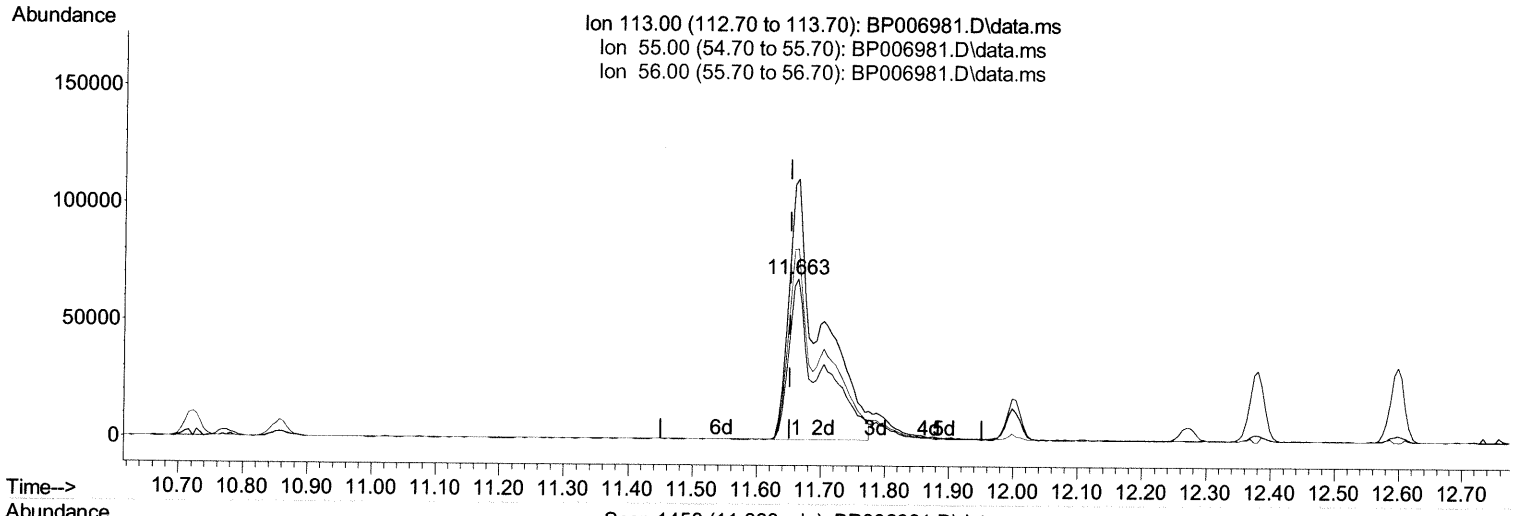

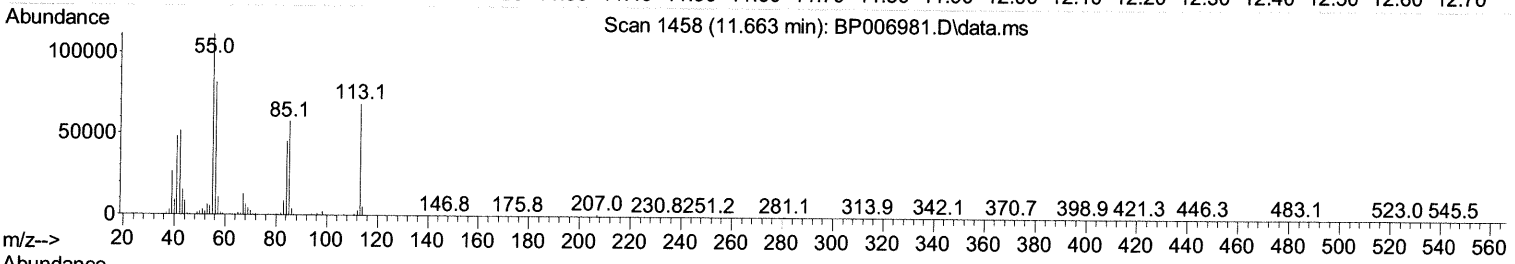

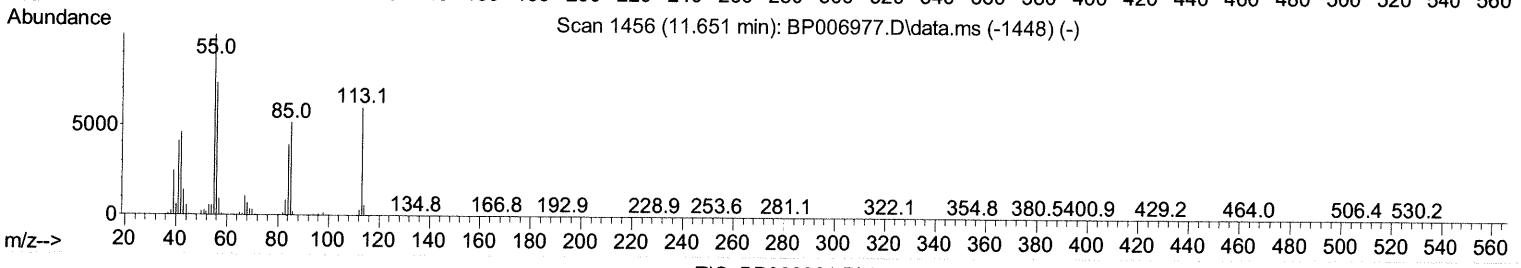

TIC: BP006981.D\data.ms

(34) Caprolactam

11.663min (+ 0.011) 33.31 ng/ul m 09/17/21 JU

response 235085

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	161.96
56.00	122.70	118.53
0.00	0.00	0.00

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ClientSampleId : SLCS901

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	406181	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1700191	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1036258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1977735	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.374	240	1519303	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1218768	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	71366	6.992	ng/uL	0.00
4) Pyridine-d5	3.769	84	958728	36.045	ng/ul	0.00
7) Phenol-d5	7.081	99	1177656	39.448	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	686321	40.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	934912	38.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	910194	38.825	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	434896	42.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	440473	43.445	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	903927	37.811	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	1176327	35.581	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	2431112	36.222	ng/ul	0.00
49) Acenaphthylene-d8	14.239	160	3182966	37.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	433434	37.173	ng/ul	0.00
60) Fluorene-d10	15.539	176	2123197	35.844	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	355554	40.639	ng/ul	0.00
73) Anthracene-d10	17.398	188	3075668	37.564	ng/ul	0.00
81) Pyrene-d10	19.627	212	3195472	44.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2180841	37.091	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	152660	13.441	ng/uL#	87
5) Pyridine	3.787	79	974247	36.514	ng/ul	87
6) Benzaldehyde	7.057	77	757130m	39.801	ng/ul	09/17/21JU
8) Phenol	7.110	94	1240970	40.213	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.345	93	981438	39.724	ng/ul	99
12) 2-Chlorophenol	7.487	128	980726	39.665	ng/ul	93
13) 2-Methylphenol	8.363	108	927904	39.594	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.451	45	1203905	42.187	ng/ul	96
16) Acetophenone	8.745	105	1433704	39.878	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.739	70	681276	40.670	ng/ul#	96
18) 4-Methylphenol	8.692	108	1001536	39.846	ng/ul	98
19) Hexachloroethane	9.004	117	387726	38.509	ng/ul#	82
22) Nitrobenzene	9.122	77	1033804	41.484	ng/ul	91
23) Isophorone	9.657	82	1905681	38.503	ng/ul#	94
25) 2-Nitrophenol	9.834	139	506437	44.690	ng/ul	87
26) 2,4-Dimethylphenol	9.892	107	1026356	37.384	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.134	93	1273073	38.857	ng/ul	98
29) 2,4-Dichlorophenol	10.369	162	919495	38.837	ng/ul	95
30) Naphthalene	10.775	128	3011592	36.517	ng/ul	100
32) 4-Chloroaniline	10.881	127	1205925	35.813	ng/ul	99
33) Hexachlorobutadiene	11.063	225	568542	34.810	ng/ul	97
34) Caprolactam	11.663	113	235085m	33.313	ng/ul	09/17/21JU
35) 4-Chloro-3-methylphenol	11.998	107	927061	38.606	ng/ul	89

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.380	142	2140757	38.716	ng/ul	97
37)	1-Methylnaphthalene	12.598	142	2039047	36.150	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.745	216	1110717	37.432	ng/ul#	94
40)	Hexachlorocyclopentadiene	12.728	237	621573	32.457	ng/ul	99
41)	2,4,6-Trichlorophenol	12.980	196	699329	40.718	ng/ul	100
42)	2,4,5-Trichlorophenol	13.051	196	756328	39.503	ng/ul	96
43)	1,1'-Biphenyl	13.386	154	2696223	37.369	ng/ul#	97
44)	2-Chloronaphthalene	13.427	162	2061829	37.065	ng/ul	92
45)	2-Nitroaniline	13.627	65	513209	45.392	ng/ul#	79
47)	Dimethylphthalate	14.010	163	2463115	36.388	ng/ul	99
48)	2,6-Dinitrotoluene	14.127	165	481019	42.550	ng/ul#	75
50)	Acenaphthylene	14.269	152	3045271	34.528	ng/ul	99
51)	3-Nitroaniline	14.451	138	497602	38.398	ng/ul	84
52)	Acenaphthene	14.610	153	2179451	37.319	ng/ul	97
53)	2,4-Dinitrophenol	14.651	184	248804	39.178	ng/ul#	74
55)	4-Nitrophenol	14.751	109	319999	37.337	ng/ul#	84
56)	Dibenzofuran	14.945	168	3044298	36.123	ng/ul	87
57)	2,4-Dinitrotoluene	14.910	165	671349	41.556	ng/ul#	76
58)	2,3,4,6-Tetrachlorophenol	15.169	232	593996	38.503	ng/ul#	81
59)	Diethylphthalate	15.369	149	2379398	36.102	ng/ul	95
61)	Fluorene	15.592	166	2449946	36.474	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.592	204	1235043	36.067	ng/ul#	79
63)	4-Nitroaniline	15.616	138	509431	39.375	ng/ul#	82
66)	4,6-Dinitro-2-methylph...	15.669	198	375629	42.169	ng/ul#	78
67)	N-Nitrosodiphenylamine	15.804	169	2069289	39.727	ng/ul	99
68)	4-Bromophenyl-phenylether	16.486	248	722891	38.662	ng/ul#	83
69)	Hexachlorobenzene	16.598	284	796909	36.756	ng/ul#	88
70)	Atrazine	16.757	200	689798	34.969	ng/ul	95
71)	Pentachlorophenol	16.945	266	468361	37.714	ng/ul	98
72)	Phenanthrene	17.339	178	3670641	37.258	ng/ul	99
74)	Anthracene	17.433	178	3690037	37.682	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.351	216	1134513	40.928	ng/uL	99
76)	Pentachlorobenzene	14.869	250	999553	37.252	ng/uL	99
77)	Carbazole	17.698	167	3205115	36.827	ng/ul	97
78)	Di-n-butylphthalate	18.251	149	3623902	36.739	ng/ul#	98
80)	Fluoranthene	19.304	202	3941032	44.533	ng/ul#	93
82)	Pyrene	19.657	202	3993646	43.996	ng/ul#	93
83)	Butylbenzylphthalate	20.527	149	1327801	42.009	ng/ul#	90
84)	3,3'-Dichlorobenzidine	21.292	252	1091127	34.611	ng/ul	98
85)	Benzo(a)anthracene	21.362	228	3344492	37.809	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.286	149	1904775	40.424	ng/ul	95
87)	Chrysene	21.415	228	3245394	37.075	ng/ul	100
89)	Di-n-octyl phthalate	22.221	149	2875817	45.656	ng/ul	100
90)	Benzo(b)fluoranthene	23.056	252	2885574	40.463	ng/ul	98
91)	Benzo(k)fluoranthene	23.109	252	2922722	43.784	ng/ul	97
93)	Benzo(a)pyrene	23.692	252	2565136	37.385	ng/ul#	97
94)	Indeno(1,2,3-cd)pyrene	26.339	276	2953135	37.101	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.350	278	2526569	36.687	ng/ul	97
96)	Benzo(g,h,i)perylene	27.115	276	2437258	35.703	ng/ul	96

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